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CLIMATOLOGICAL DATA

ARIZONA

JANUARY 1955
Volume LIX No. 1



WEATHER SUMMARY

Both temperature and precipitation averages for January marked a reversal of conditions in recent months. Temperatures were well below normal for the first month since last August, and precipitation was above normal for the first month since July. Only the northern and northeastern portions of the State had a number of localities with below normal precipitation totals for January; elsewhere rain and snowfall were substantially above the usual January amounts. For the State as a whole, the average total precipitation was only exceeded in recent years in 1949, although compared with the total period of record it was not exceptional. During the period since 1895 there have been only six Januarys which averaged colder than this. Snowfall averages for the State were nearly double the mean value for the last 60 years. Although there were a few reports of windiness and drifting snow, no wind damage was reported and wind in general was not excessive. There was some frost damage sustained by susceptible vegetation.

The average temperature for the State was 37.7°, 2.8° below normal. Average monthly temperatures ranged from the high of 52.0° at the Yuma Weather Bureau to the low of 20.1° at Fort Valley. From the standpoint of daily average temperatures, most stations except in the extreme southwest were warmer than usual the first day or two of the month, and again briefly around mid-month. All areas showed some warming trends around the end of the month. With few exceptions, monthly maximum temperatures were reported during the last few days, the highest being 82° on the 30th at Tumacacori National Monument. Most of the month was abnormally cold. Stations reported monthly minimums on a number of different dates, but most were in the period 18th - 23d. The lowest temperature for the month was -23° recorded at Maverick on the 22d.

The average precipitation for the State was 1.83 inches, 0.84 inch above normal. The first two-thirds of the month were generally stormy, main activity centering around the 3d and 4th, 8th and 9th, 14th to 17th, and 19th and 20th, after which time fair weather under the influence of a relatively persistent high pressure area over the Great Basin prevailed until the 31st, when a few showers and flurries occurred. All Divisions reported above normal amounts, but the smallest positive areal anomalies were in the Northwest and Northeast Divisions in which a number of individual stations had below normal precipitation. The normally relatively dry Southwest, South Central and Southeast had a very wet January. At Yuma it was

the wettest since 1920, at Tucson the second wettest since 1920, and at Phoenix more precipitation was recorded than in any January since 1905. Percentagewise, average divisional precipitation was as follows: Northwest, 173 percent; Northeast, 119 percent; North Central, 177 percent; East Central, 171 percent; Southwest, 398 percent; South Central, 296 percent; and Southeast, 244 percent. Relatively low intensity precipitation, coupled with cold weather or thirsty soil conditions, or both, restricted runoff in many areas. During the nearly dry ten days or so preceding the 31st, considerable melting and evaporation of snow cover in mountain areas took place. A few examples of total monthly snowfall contrasted with the amount remaining on the ground at the end of the month are: Alpine, 23.0 and 9 inches; Bright Angel Ranger Station, 33.8 and 22 inches; Burrus Ranch, 22.0 and 5 inches; Flagstaff, 44.3 and 11 inches; Fort Valley, 36.5 and 16 inches; Junipine, 45.3 inches and zero; Maverick, 35.5 and 9 inches; Williams, 45.0 and 10 inches; and Groom Creek, 29.5 and 2 inches. The greatest monthly total precipitation was 5.43 inches at Junipine; the least was 0.21 inch at Kayenta. Pinal Ranch recorded the largest 24-hour amount: 1.81 inches on the 17th.

Reports from the State Climatologist's office at Phoenix indicate that the wet, cold weather during the first two-thirds of the month hampered field work, and some lettuce rot occurred in producing areas. Truck crop harvesting was at a low rate owing to stormy conditions, and growth rate in some areas was slow due to the cold weather. The sorghum harvest was completed during the month with good yields. Alfalfa harvesting was beginning, and flax made favorable progress. Citrus harvesting in the Salt River and Yuma Valleys was limited due to weather conditions; the Valencia orange harvest in the former area was beginning toward the end of the month. Some open plantings of cantaloupes were begun during the month in the lower Colorado River Valley. Grains were doing well with additional plantings during the month.

There was some livestock shrinkage due to cold weather during the month, and supplemental feeding was increased, but in general livestock held up well during the month. Lambs were nearly ready for market, and early calving was reported on the lower ranges. At month's end, stock water supplies were fair to good, as were pastures and ranges.

There were no severe storms.

H. C. Steffan

SUPPLEMENTAL DATA

ARIZONA
JANUARY 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	81	62	-	-	4	3	8	1	0	0	16	-	5.5
PHOENIX WB AIRPORT	E	16	4.6	%21	NE	22	83	60	52	78	4	2	3	3	0	0	12	69	5.1
PRESCOTT WB AIRPORT	SSW	8	4.9	28	NW	22	73	56	56	-	8	3	5	0	0	0	16	63	5.7
TUCSON WB AIRPORT	S	15	6.4	29	SE	2	75	45	41	69	2	1	7	1	0	0	11	77	4.7
WINSLOW WB AIRPORT	SE	17	7.3	%32	W	31	71	49	45	66	4	5	2	0	0	0	11	-	5.0
YUMA WB AIRPORT	N	22	5.9	31	N	22	65	44	39	62	4	5	3	0	0	0	12	75	4.3

% FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

COMPARATIVE DATA

JANUARY

Table 1

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall
1895	41.6	75	-13	3.36	4.7	1916	40.9	79	-25	4.70	8.2	1937	30.4	82	-31	1.77	14.2
1896	46.4	81	4	.54	0.6	1917	38.4	76	-16	2.50	6.9	1938	44.4	83	-4	.66	2.2
1897	45.7	74	5	3.48	2.7	1918	38.7	86	-15	1.87	6.0	1939	41.8	81	-2	1.12	4.0
1898	38.0	79	-23	2.16	8.9	1919	36.6	80	-32	.51	0.9	1940	44.1	89	-15	.78	1.4
1899	41.6	85	-12	1.02	2.9	1920	42.8	82	-13	2.01	3.5	1941	43.2	78	-7	1.85	2.8
1900	47.8	79	8	.26	0.1	1921	42.5	81	-5	.72	1.7	1942	42.6	82	-21	.60	3.8
1901	46.3	78	-6	1.34	T	1922	38.5	80	-23	2.10	6.5	1943	43.6	87	-15	1.74	3.8
1902	44.4	83	-12	.90	3.6	1923	45.5	87	-5	.74	1.4	1944	40.6	81	-9	.78	3.6
1903	43.6	78	-2	.16	0.3	1924	38.7	81	-16	.10	0.6	1945	42.2	82	-13	1.30	6.2
1904	41.0	81	-7	1.18	1.1	1925	38.4	84	-27	.21	1.6	1946	40.4	83	-13	1.24	4.2
1905	45.2	82	-5	3.02	2.4	1926	38.9	79	-23	.62	1.1	1947	40.4	83	-16	.35	2.6
1906	41.4	84	-20	.76	3.2	1927	46.3	89	-17	.30	0.5	1948	43.3	89	-19	.16	1.6
1907	42.8	78	-10	2.62	7.8	1928	43.7	83	-7	.22	0.9	1949	33.1	75	-33	3.06	14.8
1908	45.8	79	0	.83	1.3	1929	40.4	78	-20	.96	3.2	1950	41.0	89	-18	.61	3.1
1909	46.4	85	6	1.08	1.8	1930	40.0	79	-18	2.19	7.9	1951	41.9	86	-17	1.32	5.7
1910	42.2	83	-22	1.30	2.2	1931	41.2	84	-8	.48	1.2	1952	41.4	81	-17	1.64	3.6
1911	46.5	83	-16	2.10	0.2	1932	36.1	79	-23	.88	4.3	1953	46.0	90	-9	.28	1.0
1912	42.4	89	-33	.02	0.1	1933	37.2	83	-17	1.98	7.6	1954	43.4	85	-15	1.24	4.0
1913	37.2	79	-27	1.62	3.9	1934	43.8	84	1	.34	0.4	1955	37.7	82	-23	1.83	6.5
1914	44.8	84	-13	1.23	1.5	1935	44.0	89	-17	2.01	2.5						
1915	39.4	76	-20	2.40	4.0	1936	42.3	80	-4	.77	0.5						

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

ARIZONA
JANUARY 1955

TABLE 2

Station	Temperature											Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	No. of Days	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days					
												Max	Min.				Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More			
NORTHWEST DIVISION																									
DAVIS DAM	57.9	41.9	49.9		68	31	33	9+	461	0	0	0	0	1.16		.45	3	.0	0		5	0	0		
DIAMOND BAR RANCH	45.1	29.4	37.3		62	31	21	21	853	0	0	21	0	1.63		.48	16	.0	0		7	0	0		
KINGMAN	50.5	29.9	40.2	- 2.6	66	29	20	21	763	0	0	24	0	1.68	.72	.46	16	2.0	0		6	0	0		
LITTLEFIELD										0	0	0	0	1.25				.0	0						
SHURT CREEK	41.4	15.5	28.5		54	30	- 3	21	1125	0	1	31	2	1.50											
TRUXTON CANYON	49.7M	26.7M	38.2M	- 1.3	67	29	17	22		0	0	0	0	1.11	.12	.49	16	T	T	19	5	0	0		
TUWEAP	43.0M	24.6M	33.8M		54	27	13	21	961	0	0	29	0	1.25		.40	2	8.0							
WIKIEUP	57.1	32.5	44.8		72	29+	23	1+	619	0	0	14	0	2.61	1.72	.86	17	.0	0		8	2	0		
YUCCA	56.6	35.6	46.1		68	27+	27	21	578	0	0	8	0	1.67		.63	16	T	0		4	2	0		
DIVISION			39.9	- 2.6										1.54	.65			1.3							
NORTHEAST DIVISION																									
ALPINE	41.0M	2.0M	21.5M	- 4.5	57	29	-20	23	1334	0	5	30	16	2.40	1.01	1.24	4	23.0	16	20+	5	1	1		
BETATAKIN	35.1	16.9	26.0		49	30	0	22	1199	0	12	31	1	.97		.37	4	13.9	7	16+	3	0	0		
BRIGHT ANGEL RS	34.8	17.0	25.9		54	29	2	22	1205	0	15	31	0	2.56	- .40	.96	16	33.8	25	16+	9	2	0		
BURRUS RANCH	37.6	12.6	25.1		51	25	-10	12	1229	0	9	31	7	1.61		.37	4	22.0	14	19+	8	0	0		
CHINLE	39.0	16.3	27.7		55	3	0	13	1152	0	5	30	1	.44		.13	17	7.8	1	11+	3	0	0		
CIBECUE	47.4	22.6	35.0	- 1.8	62	30	7	23	925	0	1	28	0	1.60	.04	.57	3				3	2	0		
COPPER MINE TP	40.5	13.5	27.0		53	28	1	22	1170	0	5	31	0	.34		.17	4	1.0	1	4	1	0	0		
FLAGSTAFF WB AP	36.2	8.1	22.2	- 3.1	55	29	-15	22	1322	0	12	31	9	2.67	.98	.60	3	44.3	25	17	9	1	0		
FORESDALE	42.5	12.3	27.4		62	29	-10	18+	1159	0	1	31	6	2.44		.70	4	27.9	8	17	8	2	0		
FORT VALLEY	35.8	4.3	20.1	- 4.7	55	30	-22	22	1387	0	12	31	12	3.23	1.02	.76	4	36.5	23	17+	9	1	0		
FREDONIA	39.8	16.3	28.1		50	28+	- 5	22	1137	0	0	30	1	1.44		.67	16	12.5	4	19+	4	1	0		
GANADO	36.7	10.3	23.5	- 3.1	51	30	-14	22	1240	0	8	30	6	.43	- .35	.22	16				1	0	0		
GRAND CANYON AWY	36.7	16.4	26.6		54	29	- 7	22	1183	0	11	31	1	2.24		1.07	16		11	20+	5	1	1		
GRAND CANYON HDGS	35.8	15.9	25.9	- 3.7	52	29+	- 9	22	1205	0	12	31	2	1.72	.49	.77	16	20.0	13	20+	4	1	0		
HEBER RS	38.7M	13.4M	26.1M		57	29	- 6	18	1185	0	5	31	7	1.07		.32	8+	16.5	6	20	3	1	0		
HOLBROOK	44.4	18.6	31.5	- 1.2	59	30	4	23	1029	0	1	30	0	.30	- .08	.13	17	3.8	2	15	1	0	0		
INNER CANYON USGS	51.7M	33.8M	42.8M		58	26+	28	23	681	0	0	13	0	.63		.43	16				2	0	0		
JUNIPINE	44.3M	22.5M	33.4M		62	29	6	21	972	0	0	31	0	5.43				43.3	13	11					
KAIRITO	41.5	14.2	27.9		53	28	- 2	22	1146	0	4	31	1	.47		.35	4	6.0	4	4	2	0	0		
KAYENTA	42.1	18.3	30.2	1.8	56	2	5	23	1070	0	3	31	0	.21	- .27	.12	4	.5	T	7+	1	0	0		
KEAMS CANYON	39.9	13.2	26.6		50	2	- 7	22	1193	0	5	31	3	E 1.23		.35	4	10.0	4	8+	5	0	0		
KLAGETON	39.5M	4.1M	21.8M		50	28+	-14	22	1336	0	5	31	6	E .72		.38	17	11.4			3	0	0		
LEES FERRY	47.7M	27.4	37.6M	2.2	55	11+	20	17+	848	0	0	28	0	.22	- .06	.18	4	.0	0		1	0	0		
LEUPP	43.8	14.9M	29.4M		55	2+	1	21+	1095	0	2	31	0	.32		.14	4	1.0	1	8	1	0	0		
LUKACHUKAI	37.4M	13.6M	25.5M		50	3	- 4	22	1216	0	6	29	2	.40		.19	9	8.0	3	9	2	0	0		
MANY FARMS	41.5	13.6	27.6		54	3	- 1	22+	1152	0	2	30	2	.29		.22	4	2.0	2	9	1	0	0		
MAVERICK	42.0	4.3	23.2		57	29	-23	22	1288	0	4	31	13	3.35		.85	17	35.5	15	17	8	3	0		
MC NARY	39.0	7.6	23.3		59	30	-18	22	1285	0	8	31	6	3.53		1.18	17	36.0	16	17	8	2	1		
PETRIFIED FOREST NM	44.2	20.8	32.5	0.2	57	29+	6	23	998	0	1	28	0	.36	- .19	.14	17	2.9	1	15+	2	0	0		
PINEDALE	40.8M	10.3M	25.6M	- 4.0	59	29	-10	18	1218	0	1	31	4	1.89	.59			13.0							
SAINT JOHNS	44.9M	16.0M	30.5M	- 1.1	58	29	- 2	18	1067	0	1	31	1	.52	- .12	.28	17	7.5			2	0	0		
SANDERS	42.0	15.8	28.9		56	30	- 8	18+	1110	0	2	31	4	1.43		.53	14			4	1	0	0		
SEDONA RS	48.2M	29.6M	38.9M		65	28	11	23	802	0	0	18	0	3.02		.87	4	2.0	1	7+					
SHOW LOW	39.5	13.5	26.5		59	29	-12	22	1184	0	7	30	5	E 1.31		E .40	17	11.5	7	18	4	0	0		
SNOWLAKE	44.5	17.3	30.9	- 0.4	61	29	0	23	1049	0	1	31	1	.79	.07	.28	4	8.0	1	17	3	0	0		
SPRINGVILLE	43.6	9.1	26.4	- 4.6	59	31	-11	23	1191	0	5	31	6	.91	.29	.65	17	11.0	7	20	3	1	0		
TEES TD	40.4	13.5	27.0		52	30	- 4	24	1171	0	6	31	7	E .55		E .40	17	5.5			2	0	0		
TUBA CITY	41.5M				54	2	8	22		0	1	30	0	.43	- .03	.28	3	T	0		2	0	0		
VALLE AP	36.0M	10.4M	23.2M		57	29	-14	22	1290	0	9	31	7	.85		.50	5	19.0	9	8+	4	1	0		
WALLACE RS	38.7	15.8	27.3		58	29	- 2	23	1163	0	7	30	3	1.39	- .44	.35	4	22.5	12	19	6	0	0		
WITTERIVER	47.6M	19.1M	33.4M	- 3.3	64	30	- 4	23	975	0	1	28	0	2.28	1.08	.97	17	15.6	6	17	7	1	0		
WILLIAMS	37.4	17.9	27.7		57	29	- 3	22	1150	0	10	31	1	2.89	1.10	.58	3	45.0	17	19	8	2	0		
WINDOW ROCK	38.5	10.3	24.4		54	29	-10	23	1252	0	4	31	6	.73		.22	17			3	4+	2	0	0	
WINSLOW WB AP	44.0	19.5	31.8	- 0.9	59	30	7	23	1023	0	2	30	0	.34	- .03	.12	3	1.7	1	8+	2	0	0		
WUPATKI NM	42.7	18.0	30.4		58	2	- 3	22	1067	0	1	30	1	.34		.21	8	4.0			1	0	0		
DIVISION			28.1	- 2.6										1.38	.22			14.7							
NORTH CENTRAL DIVISION																									
ASH FORK	44.6	18.5	31.6	- 4.4	68	30	1	21	1030	0	0	29	0	1.96	1.08	.45	4	19.5	8	7	7	0	0		
BAGDAD 2 E	51.1M	32.7M	41.9M		69	28+	22	21	698	0	0	16	0	3.36	2.00	.70	16	T			8	2	0		
BAGDAD 8 NE	51.0	23.8	37.4		70	28+	13	21	849	0	0	29	0	4.43		1.38	16	15.2	2	7+	9	2	1		
CASTLE MOT SPRS 4N	56.0	34.9	45.5		74	28	24	23	598	0	0	11	0	3.60		.72	15	.0	0		8	3	0		
CHILDS	54.4	28.1	41.3	- 3.7	69	29	20	1+	727	0	0	27	0	3.59	2.01	.97	4	.0	0		6	3	0		
CHINO VALLEY	45.6M	21.2M	33.4M		65	29	11	23	976	0	0	30	0	1.34		.30	11	10.6	3	11	4	0	0		

CLIMATOLOGICAL DATA

ARIZONA
JANUARY 1955

TABLE 2 - CONTINUED

														Temperature										Precipitation									
Station		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days											
											90° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	# or More	50 or More	1.00 or More									
SIERRA ANCHA		48.1	28.2	38.2		62	29	14	23	824	0	0	22	0	3.98		1.38	17				7	3	2									
DIVISION				39.9	- 2.2									2.88	1.20			4.9															
SOUTHWEST DIVISION																																	
BOUSE		59.9	35.0	47.5		72	29+	26	21+	536	0	0	10	0	1.61		.53	3				4	1	0									
EHRENBURG		62.0	36.9	49.5		71	29+	29	5	474	0	0	4	0	1.62		.71	3				3	1	0									
KOFA MOUNTAINS		58.4	41.8	50.1		76	29	34	21	455	0	0	0	0	2.02		.50	3				6	1	0									
PARKER		62.0	39.0	50.5		72	29	32	9+	443	0	0	2	0	1.13		.65	3				3	1	0									
SALOME 6 SE		57.8	35.0	46.4	- 1.0	73	28	26	21	570	0	0	12	0	2.03	1.39	.53	3				8	1	0									
WELLTON		60.9	36.0	48.5	- 2.6	74	28	27	1	505	0	0	9	0	2.21	1.79	.75	3				6	2	0									
YUMA CITRUS STA	AM	63.0	37.0	50.0	- 3.4	75	29+	30	21	457	0	0	6	0	1.41	1.05	.60	3				4	1	0									
YUMA WB AP	R	63.3	40.6	52.0	- 3.3	75	28+	34	9+	398	0	0	0	0	1.29	.95	.39	3+				3	0	0									
DIVISION				49.3	- 2.5									1.67	1.25			.0															
SOUTH CENTRAL DIVISION																																	
AGUILA		55.9	33.6	44.8		72	29	26	21	621	0	0	14	0	2.03	1.14	.39	3				8	0	0									
ALHAMBRA 2 NE		62.0	34.4	48.2		80	28+	25	23+	511	0	0	14	0	3.80		.82	17	T			8	4	0									
BARTLETT OAM	AM	60.1	36.8	48.5		75	29+	28	23	508	0	0	6	0	3.38		.98	17				5	3	0									
BUCKEYE	AM	59.6	34.8	47.2	- 2.9	75	29	28	23	543	0	0	12	0	3.28	2.68	1.14	17				8	3	1									
CAMELBACK		61.2	35.3	48.3	- 3.1	76	28+	24	23	514	0	0	14	0	1.81	1.04																	
CASA GRANDE 3 SE		58.9	33.1	46.0	- 3.2	75	29	24	22+	583	0	0	18	0	2.41	1.76	.45	17				8	0	0									
CASA GRANDE RUINS		61.6	32.9	47.3		79	29	23	23+	542	0	0	16	0	2.47		.99	17	T			6	2	0									
CAVE CREEK		57.2	35.2	46.2		74	29	26	23	574	0	0	11	0	3.10		.85	17				6	2	0									
CHANOLER HEIGHTS	AM	59.2	32.9	46.1		73	30	24	1+	581	0	0	17	0	2.79		.93	17				7	3	0									
DEER VALLEY	AM	58.3	34.4	46.4		75	29+	26	24	569	0	0	12	0	3.28		1.03	17				8	3	1									
ELOY	AM	61.6	34.5	48.1		76	29	25	23	520	0	0	7	0	2.08		.89	17				4	1	0									
FALCON FIELD		60.2M	34.2M	47.2M		75	28	23	23+	544	0	0	13	0	2.37		.82	17				6	2	0									
FLORENCE		61.8	34.8	48.3	- 2.4	76	29	25	23	511	0	0	12	0	2.81	2.00	1.17	17	T			6	1	1									
GILA BEND	AM	62.5	36.5	49.5	- 3.0	76	31	24	1	474	0	0	6	0	1.96	1.50	.60	9				5	1	0									
GILA BEND CAA AP		60.8	36.9	48.9		78	29	29	23	495	0	0	8	0	1.78		.46	7				6	0	0									
GOULDS RANCH		60.7	35.9	48.3	- 2.6	76	28	25	23	509	0	0	10	0	2.33	1.71	.74	17				5	1	0									
GRANITE REEF DAM	AM	59.7M	37.9M	48.8M	- 3.3	76	30	26	23	495	0	0	0	0	3.23	2.39	1.00	17				7	3	1									
LAVEEN		60.2	37.5	48.9		76	28	27	23	493	0	0	7	0	2.54		.59	17				8	1	0									
LITCHFIELD PARK		61.2	36.0	48.6	- 1.6	77	28	27	24	501	0	0	7	0	3.01	2.32	.72	16				8	2	0									
MESA EXPERIMENT FARM	AM	59.2	34.0	46.6	- 2.4	74	30	25	24	561	0	0	14	0	2.09	1.45	.70	17				4	3	0									
MORMON FLAT	AM	58.1	39.7	48.9	- 3.3	72	27+	29	23	493	0	0	3	0	2.86	1.66	1.16	17				5	2	1									
ORACLE 4 SE		51.9	27.6	39.8		69	30	15	23	773	0	0	25	0	2.01	.35	.55	17	3+	2	17	7	3	0									
PHOENIX WB AP	R	59.0	38.4	48.7	- 1.0	74	28	29	23	500	0	0	4	0	2.41	1.81	.67	7				6	3	0									
PHOENIX PD		59.1	39.0	49.1	- 2.2	75	29	30	23	487	0	0	4	0	2.66	2.05	.73	7				7	3	0									
SACATON		58.9	33.8	46.4	- 2.1	76	29	21	23	570	0	0	15	0	2.36	1.65	.66	17				6	2	0									
SAN MANUEL		56.1	33.7	44.9		68	29+	23	23	616	0	0	13	0	1.25		.33	15	1+	0		5	0	0									
STANFIELD		59.9	32.2	46.1		77	28+	24	1+	581	0	0	18	0	1.85		.67	17				6	1	0									
SUPERIOR	AM	55.5	38.8	47.2		71	30	20	23	547	0	0	5	0	3.41	1.68	1.25	17	T		17+	7	2	1									
SUPERSTITION MTN		59.2	40.4	49.8		75	29	30	1+	466	0	0	5	0	2.52		1.10	17				5	2	1									
TEMPE	AM	60.5	35.5	48.0	- 1.8	76	29+	25	23	519	0	0	11	0	2.24	1.49	.71	17				4	3	0									
TEMPE U A CIT EXP ST	AM	59.8	34.6	47.2		76	29+	23	23+	542	0	0	12	0	2.31		.64	17				4	3	0									
THORNBURG RANCHES	AM	58.4	32.7	45.6		76	30	23	24	595	0	0	16	0	2.37		.93	17				5	1	0									
WICKENBURG	AM	57.7M	32.9	45.3M	- 0.7	74	29	25	1+	599	0	0	16	0	2.16	1.08	.55	8				5	1	0									
WILLOW SPRINGS RANCH	AM	53.3	29.8	41.6		70	31	19	23	718	0	0	22	0	2.63		1.01	17				5	2	1									
WINKELMAN 9 S		61.1	29.2	45.2		73	28	20	23	607	0	0	24	0	2.76		.74	17				6	2	0									
DIVISION				47.0	- 3.0									2.52	1.67			.1															
SOUTHEAST DIVISION																																	
AJO	AM	57.0	38.3	47.7		80	30	27	24+	528	0	0	3	0	2.74	2.06	.90	8				8	1	0									
ANVIL RANCH		59.3M	28.2M	43.8M		77	28	19	22+	659	0	0	24	0	1.68		.53	4				5	1	0									
APACHE POWDER CO		59.0M	25.7M	42.4M		72	29	15	23	690	0	0	25	0	1.28		.37	8				6	0	0									
815BEE	AM	51.2	29.5	40.4	- 5.5	66	31	18	23	758	0	0	22	0	2.37	1.27	.98	3				7	2	0									
BLACK RIVER PUMPS	AM	42.4	18.4	30.4		61	30	- 1	22	1066	0	3	2	2	2.39		.51	17				7	1	0									
BOWIE		53.4	28.1	40.8		64	30	17	23	742	0	0	23	0	1.13		.57	25	15			5	0	0									
CAMELO RS		50.0	21.9	36.0		65	30	10	22	893	0	0	27	0	1.93		.88																
CHIRICAHUA NAT MON	AM	50.5	25.0	37.8		65	31	8	23	837	0	0	28	0	2.55		.48	3	10+	3	8	9	0	0									
CLIFTON		58.8	31.1	45.0	- 0.7	67	31	22	22	613	0	0	20	0	1.80	1.10	.65	14	T			5	2	0									
CORTARO 3 SW		61.6	30.6	46.1		78	28	20	22	578	0	0	20	0	2.14		.85	4				4	2	0									
DOUGLAS B O CAA AP		55.5	26.8	41.2		67	29+	14	23	731	0	0	24	0	1.66		.77	2	T			4	1	0									
DOUGLAS SMELTER	AM	56.7	27.9	42.3	- 2.4	68	27	16	23	695	0	0	20	0	1.40	.82	.47	3	T			6	0	0									
DUNCAN		55.0.																															

ARIZONA
JANUARY 1955

Station	G	P	Day of month																															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AGUILA	2.03			.39	.38			.25	.28		.10	.10		T	.04		.37			.12														
AJO	2.74			.33	.35			.12	.90	.23			.09		.36	.24	T	.28			.14													
ADJ WELL	2.24			.03	.34			.08	.91	.12					.33	.12		.12			.13													
ALHAMBRA 2 NE	3.80			.55				.50	.48			.29	.06		.52	.08	T	.82		.09														
ALPINE	2.40			.22	.54			1.24		.17					.31	.19	T	.43																
AMADO	1.52			*	.51				.25						.47			.29																
ANVIL RANCH	1.68			.05	.53				.35						.37			.25		.13														
APACHE POWDER CD	1.28		.02	.10	.30				.37						.21	.14		.13		.01														
ASH FORK	1.96			.34	.45			.31	.20	.04		.13		.01			.21	.05		.20	.01	.01												
BAGDAD 2 E	3.36			.32	.58			.35	.36		.45					.20	.70	.40																
BAGDAD 8 NE	4.43			.69	.44			.39	.33	T	.40				.20		1.38	.47		.13														
BAR T BAR RANCH	2.48			.01	.67	.05			.09	.70	.04	.05	.40		.26		.07	.90	T	.13														
BARTLETT DAM	3.38			.04	.87	.10			.34	.02		.07	.04		.07	.08	.05	.98		.08	.08	.26												
BEACH RANCH	2.56			.08				.22	.40		.15			.10	.25	.07	.35	.75		.07	.03													
BEARDSLEY	2.99			.16	.54																													
BEAR VALLEY	3.79			.24		1.70											.34	.51		.25														
BEAVERHEAD LODGE	3.07			1.45				.14	.75						.13		1.19		.07	.09														
BETATAKIN	.97	T	T	T	.37	.03		.02	T	T	T				.36	.07				T														
BISBEE	2.37			.98	.17	.04		.22	T		.10				.15	.50		.14	.03		.04													
BLACK RIVER PUMPS	2.39			.31	.49	.06		.23	T						.12	.41	.03	.51	.03		.05	.15												
BOSLEY RANCH	1.87		.46		.30			.19		.11			.02		.25	.26		.31		.07														

- 6 -

ARIZONA
JANUARY 1955

Station	F001	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NATURAL BRIDGE	2.478		.02	.72	.25				1.00			.22			.16	.05	.07	1.12		.17													
LAZY H RANCH	2.223		.01	.03	.50				.59						.36	.18	T	.36		.14	.05												
NOGALES	2.293		T	.14	.58				.70	.03					.40			.18		T	.10												
NOGALES 2 N	2.494		1.10	.55	.03				.32	.52					.33					T	.09												
ORACLE 4 SE	2.401		T	.10	.48				.26	T				T	.23	.26	T	.55		T	.13												
ORGAN PIPE CACTUS NM	2.455			.03	.35			.63	.25	.02		.07		.01	.63	T		.40			.16												
PAINTED CANYON	1.492		.17	.45	.15			.20	.12						.29	.30		.21			.03												
PARKER	1.113		T	.65				.05	.12		.05			.01	.02		.18			.05													
PATAGONIA	3.110		.02	.04	1.05			.51	.48						.34	.03		.51		.03	.09												
PAYSON 12 NNE	3.446			.04	1.01			.15	.36	T		.19			.24	.01	.80	.68		.16	T												
PAYSON RS	2.465			.08	*	.94			*	*	.33	.03	T																				
PAYSON	2.465		.12	.82	.07			.10	.24			.05			.16	T	.28	.71		.02	.03	.05											
PEACH SPRINGS	1.477							.50	.00		.29									.10													
PEARCE	1.463		.28	.19	.09	.01	.01	.50	.19						.28	.24		.13		.03													
PETRIFIED FOREST NM	.36			.07	.02											.13		.14		T	.03												
PHOENIX INDIAN SCHOOL	2.472			.53	T			.70	T		.13				.44	.08	.80			T													
PHOENIX WB AP	R 2.441		.53	T				.67	T		.03			.27	.11		.59	.12		.09	T												
PHOENIX PD	2.666			.50				.73			.19			.33	.13		.57	.15		.06													
PINAL RANCH	4.437		.19	*	.95	.19		.32	.09					.18	.20	.09	1.81	.02		.33													
PINEALE	1.899			.73				.73							.16	*	.27																
PINETOP FISH HATCHERY	2.467			.45	.7																												

- 7 -

Table 5

DAILY TEMPERATURES

ARIZONA
JANUARY 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AGUILA	MAX	60	60	52	51	52	52	48	46	50	50	48	57	51	51	55	51	52	52	53	52	51	50	55	68	64	65	70	71	72	65	60	55.9
	MIN	34	42	40	39	29	28	36	37	31	32	36	36	34	40	35	37	36	32	37	27	26	31	31	28	31	37	33	32	30	33	36	33.6
AJO	MAX	61	67	60	53	53	54	56	44	47	53	55	46	55	56	48	59	56	52	59	53	52	52	51	51	59	64	63	64	72	80	73	57.0
	MIN	38	44	45	40	34	34	38	39	34	36	39	37	38	40	43	43	40	39	40	35	33	34	30	27	27	40	42	42	43	47	47	38.3
ALHAMBRA 2 NE	MAX	69	62	58	56	60	62	55	55	58	61	56	69	59	54	58	55	60	63	55	55	58	57	58	63	66	72	72	80	80	68	67	62.0
	MIN	33	42	49	39	31	29	37	38	35	30	44	32	36	44	43	38	41	34	34	27	27	29	25	25	32	37	30	30	31	31	34	34.4
ALPINE	MAX	50	40	33	40	33	38	35	36	42	46	47	38	44	38	44	37	38	46	36	30	23	31	41	51	49	50	51	57	56	39	41.0	
	MIN	6	33	-8	-13	-7	-12	-13	4	-7	4	28	29	12	12	-15	0	-10	-18	-20	20	-5	12	-5	4	0	7	17	2.0			2.0	
ANVIL RANCH	MAX	70	63	54	52	63	58	56	55	59	70	56	57	60	53	62	55	50	48	46	49	62	66	65	70	77	77	77	77	77	77	77	59.3
	MIN	26	44	36	27	25	24	26	25	25	30	40	36	32	34	27	35	28	22	19	19	20	25	35	24	25	25	24	25	25	25	25	28.2
APACHE POWDER CO	MAX	68	59	60	52	60	56	49	55	55	57	64	61	58	54	55	59	51	47	48	47	59	63	67	68	67	72	70	69	72	70	69	59.0
	MIN	24	39	27	22	25	25	23	22	23	31	41	28	31	41	25	28	31	23	25	29	22	18	15	19	23	33	24	27	23	24	32	25.7
ASH FORK	MAX	48	46	43	37	39	44	38	36	35	34	44	46	43	48	49	37	37	39	40	35	40	35	44	51	52	51	53	58	63	68	51	44.6
	MIN	19	35	33	29	7	9	27	26	19	25	22	17	12	27	19	27	18	7	26	5	1	5	6	16	20	19	17	25	28	28	28	18.5
BAGDAD 2 E	MAX	55	55	51	42	46	50	50	39	44	40	45	53	49	50	47	45	40	48	44	43	42	51	63	59	60	65	69	69	64	56	51.1	
	MIN	36	40	36	34	27	28	32	32	28	29	30	30	37	38	33	35	30	37	32	24	22	42	26	37	36	37	35	32	35	40	37	32.7
BAGDAD 8 NE	MAX	55	50	48	44	47	50	44	40	42	40	46	52	47	50	46	43	46	48	45	46	45	44	52	62	60	61	68	70	70	60	59	51.0
	MIN	25	40	31	31	19	17	30	30	22	29	24	18	23	34	25	31	24	20	28	15	13	14	15	21	22	26	19	23	20	24	26	23.8
BARTLETT DAM	MAX	59	66	57	60	52	56	62	45	53	57	58	57	64	64	64	65	61	58	59	49	52	52	53	54	62	65	72	71	75	75	66	60.1
	MIN	32	41	42	33	33	32	34	36	36	33	34	38	38	42	42	37	37	36	37	34	32	34	28	30	42	42	41	43	43	43	38	36.8
BETATAKIN	MAX	33	45	44	33	32	29	32	35	27	27	32	36	34	34	41	31	29	33	28	25	26	21	34	42	41	35	44	48	47	49	41	35.1
	MIN	22	29	27	23	11	12	17	16	19	15	17	17	15	23	17	24	13	8	17	11	5	0	5	15	22	18	18	20	21	27	26	16.9
BISBEE	MAX	60	56	56	51	44	46	52	49	41	45	49	50	51	57	45	49	51	38	48	53	42	43	40	43	51	58	64	62	58	62	56	51.2
	MIN	31	36	36	37	28	27	37	29	24	25	28	28	30	35	32	33	29	23	27	27	22	22	18	29	31	34	32	35	30	35	35	29.5
BLACK RIVER PUMPS	MAX	43	52	49	48	37	38	43	44	37	37	39	42	48	52	40	34	39	33	39	43	31	22	31	37	34	48	49	50	54	61	59	42.4
	MIN	12	24	32	30	20	17	18	25	15	13	13	19	22	28	32	30	28	4	13	17	16	-1	0	1	13	24	24	13	18	25	25	18.4
BOUSE	MAX	66	62	55	57	58	60	52	51	56	52	58	58	50	54	62	56	57	56	67	60	55	55	58	65	63	66	66	68	72	70	72	59.9
	MIN	35	47	44	42	29	28	41	41	32	34	48	33	34	39	34	41	38	35	37	27	26	31	26	26	33	32	34	37	29	36	35	35.0
BOWIE	MAX	61	55	60	53	47	52	52	47	46	51	52	57	55	54	55	54	50	48	59	46	44	43	45	58	55	48	61	67	62	64	60	53.4
	MIN	21	29	39	39	28	24	32	31	31	21	21	22	32	41	36	39	35	25	24	29	21	23	17	22	25	35	25	23	21	26	35	28.1
BRIGHT ANGEL RS	MAX	35	32	39	29	32	28	31	29	26	21	29	34	35	37	39	29	33	30	25	23	24	21	41	50	50	37	50	50	54	46	40	34.8
	MIN	19	21	25	17	9	13	17	16	12	14	12	12	21	23	21	21	7	11	15	8	6	2	6	74	27	20	22	26	27	32	22	17.0
BUCKEYE	MAX	65	68	64	58	56	59	59	51	52	55	59	53	62	57	54	56	52	57	59	56	54	55	56	56	62	62	69	69	75	74	65	59.6
	MIN	33	36	47	42	31	30	34	42	36	32	36	32	35	42	42	39	42	35	35	30	29	31	28	29	32	35	31	32	34	33	33	34.8
BURRUS RANCH	MAX	40	45	40	37	41	34	31	30	33	30	38	32	32	36	45	35	29	35	30	30	34	24	41	42	51	38	48	47	49	47	41	37.6
	MIN	24	30	19	24	0	0	19	14	7	20	13	-10	3	25	18	26	16	0	23	-2	-3	-6	5	26	6	22	3	13	7	20	29	12.6
CAMELBACK	MAX	66	58	57	58	60	62	53	55	56	59	59	64	65	55	52	55	62	60	53	55	56	57	57	63	67	72	73	76	76	66	69	61.2
	MIN	32	42	46	42	34	29	36	40	32	32	44	32	36	45	46	40	42	34	36	32	28	26	24	27	30	38	31	32	32	36	35	35.3
CANELO RS	MAX	59	49	52	55	44	54	44	37	43	48	49	54	61	43	45	49	39	47	43	44	43	39	37	50	59	63	58	56	62	65	58	50.0
	MIN	21	27	35	33	18	14	28	20	20	18	18	17	26	36	25	26	24	16	18	16	14	10	16	12	20	32	16	17	18	27	40	21.9
CASA GRANDE 3 SE	MAX	68	59	60	57	55	59	51	56	54	59	54	61	62	54	56	56	54	52	48	53	51	51	52	58	65	69	68	74	75	68	66	58.9
	MIN	25	35	48	42	29	27	29	38	31	30	40	31	31	44	40	42	42	35	31	29	27	24	24	25	29	35	29	29	30	39	35	33.1
CASA GRANDE RUINS	MAX	68	65	62	56	58	62	57	56	59	60	56	64	63	55	57	56	56	60	56	55	53	52	55	61	68	73	71	75	79	76</		

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
JANUARY 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DOUGLAS SMELTER	MAX	61	66	59	61	51	49	58	55	55	51	55	56	58	64	52	51	56	46	52	61	49	49	45	46	58	62	68	67	65	66	67	56.7	
	MIN	20	33	41	40	26	23	33	34	27	23	24	24	34	42	36	31	36	21	25	30	21	20	16	19	21	33	26	27	19	24	40	27.9	
DUNCAN	MAX	62	52	61	54	55	55	55	50	47	50	51	57	60	54	47	54	49	49	57	61	44	44	44	57	55	63	61	66	65	64	63	55.0	
	MIN	14	23	39	40	24	17	27	30	26	18	16	16	20	41	41	34	36	18	19	30	24	14	13	16	18	29	19	28	19	19	26	24.3	
EHRENBERG	MAX	57	59	61	59	63	60	58	58	57	58	58	62	60	62	62	60	56	58	63	61	58	58	62	68	67	69	68	70	71	71	70	62.0	
	MIN	34	40	41	41	29	32	39	39	31	37	39	31	35	39	32	43	42	38	38	35	34	38	35	34	36	39	37	38	36	38	37	36.9	
ELOY	MAX	60	58	63	62	57	55	58	59	61	60	62	63	62	65	59	52	56	54	58	58	60	58	55	61	65	67	68	74	76	73	72	61.6	
	MIN	34	33	37	38	35	32	34	33	35	33	34	32	33	40	44	42	40	36	32	34	30	28	25	29	34	35	33	36	35	37	35	34.5	
FALCON FIELD	MAX	68	61	61	55	56	62	58	55	55	60	57	66	65	59	54	55	57	61	59	52	53	54	54	59	67	70	72	75		65	60.2		
	MIN	29	40	44	38	32	30	35	37	30	28	42	34	41	44	44	40	41	32	31	28	26	28	23	23	28	37	37	37		33	34.2		
FLAGSTAFF WB AP	MAX	35	41	34	30	39	30	29	32	30	27	35	28	36	33	43	29	33	34	28	27	32	31	47	48	52	35	43	44	55	46	37	36.2	
	MIN	18	16	16	17	1	-8	19	20	19	20	16	-11	0	24	16	25	-5	-4	5	-1	-2	-15	5	5	2	21	-1	4	5	16	13	8.1	
FLORENCE	MAX	71	63	65	54	58	64	58	56	56	61	63	63	68	53	56	57	57	59	54	55	54	53	55	61	67	72	73	73	76	73	68	61.8	
	MIN	29	40	47	42	33	29	34	38	33	32	33	30	33	35	45	39	45	43	34	31	28	26	23	23	28	37	37	28	47	39	38	34.8	
FLYING H RANCH	MAX	60	55	50	49	48	48	45	40	35	43	46	53	57	52	47	49	45	49	48	48	41	36	35	49	56	57	64	60	60	63	56	49.8	
	MIN	31	38	35	36	34	27	34	29	23	22	25	27	35	36	30	28	29	22	30	24	20	19	18	21	31	37	31	32	29	35	45	29.5	
FORESTDALE	MAX	49	49	46	41	42	44	43	35	35	39	41	41	52	43	36	36	34	40	37	34	35	27	36	46	51	43	46	49	62	56	48	42.5	
	MIN	13	19	31	29	12	3	22	25	11	-1	23	7	11	29	27	30	25	-10	-1	6	-10	-10	-5	2	6	22	4	14	10	17	21	12.3	
FORT GRANT	MAX	59	60	54	50	47	50	50	42	44	45	48	54	60	52	45	50	48	46	52	46	41	40	42	56	58	62	60	60	65	62	64	52.0	
	MIN	29	40	37	35	27	25	26	23	24	26	27	27	37	38	35	31	31	22	35	27	25	19	15	23	31	38	30	35	30	31	33	29.1	
FORT HUACHUCA	MAX	63	54	56	46	46	56	50	43	43	50	49	52	60	46	46	53	41	50	52	42	42	41	41	54	60	61	60	60	65	64	58	51.7	
	MIN	39	34	38	33	30	29	30	31	28	28	30	30	40	39	34	32	30	26	31	30	26	31	30	26	24	22	28	35	42	35	39	40	32.5
FORT VALLEY	MAX	39	34	40	35	32	33	30	28	29	31	28	33	35	38	36	42	29	30	35	28	27	23	25	42	48	49	40	46	43	55	47	35.8	
	MIN	10	21	19	21	0	-12	-9	12	15	17	18	-20	-18	14	14	14	8	-8	3	3	-3	-22	-3	28	1	4	-4	-3	0	5	7	4.3	
FREDONIA	MAX	35	36	47	39	35	39	34	43	36	36	38	41	36	42	45	37	35	34	36	35	34	33	42	42	43	45	47	50	50	46	43	39.8	
	MIN	19	24	34	29	20	26	27	20	14	26	14	9	19	15	18	30	4	10	25	7	1	-5	2	6	10	14	10	10	12	27	27	16.3	
GANADO	MAX	39	49	50	39	32	39	40	29	29	36	35	35	44	36	40	38	29	34	38	25	24	21	29	38	41	35	39	42	45	51	41	33.7	
	MIN	17	29	30	19	11	12	19	17	9	18	9	2	6	25	24	28	-3	-6	16	3	-7	-14	-9	0	7	8	6	5	9	18	19	10.3	
GILA BEND	MAX	60	68	68	64	64	59	60	58	63	66	60	58	60	54	58	61	58	59	60	63	57	58	57	58	61	65	69	69	75	71	76	62.5	
	MIN	24	34	42	38	33	33	37	41	40	33	37	36	36	39	45	41	43	40	44	31	30	30	29	29	35	40	38	34	41	41	36	36.5	
GILA BEND CAA AP	MAX	66	65	61	58	58	61	49	50	56	60	51	61	54	54	63	60	58	63	59	58	57	55	56	61	65	68	69	74	78	68	70	60.8	
	MIN	32	41	45	37	35	31	39	39	36	34	43	35	36	46	45	42	40	36	38	32	32	30	29	30	32	40	35	34	39	42	38	36.9	
GLOBE	MAX	57	55	54	51	49	53	52	47	49	48	50	56	59	55	44	49	47	47	48	44	43	44	48	61	58	64	63	62	61	58	57	52.7	
	MIN	22	31	42	39	27	27	31	35	32	26	32	25	28	41	40	39	32	27	30	24	20	22	20	22	27	34	25	28	34	30	35	29.7	
GOULOS RANCH	MAX	69	61	59	56	58	62	55	53	54	58	53	64	62	55	58	55	60	57	55	55	56	55	56	60	64	72	72	76	74	70	69	60.7	
	MIN	32	40	50	42	31	31	37	39	33	30	44	33	37	45	40	40	42	33	35	30	28	30	25	26	30	39	37	36	40	43	35	35.9	
GRAND CANYON AWY	MAX	34	40	43	30	35	30	32	30	30	29	35	36	34	36	39	29	34	37	30	29	29	29	39	48	48	39	48	48	54	50	34	36.7	
	MIN	22	29	27	20	13	18	21	22	21	20	9	7	21	25	15	22	9	11	16	12	3	-7	4	22	13	18	12	15	17	31	21	16.4	
GRAND CANYON HDQS	MAX	34	40	41	33	32	29	29	30	30	29	30	33	30	35	34	35	30	34	30	27	26	25	35	43	45	41	44	44	52	52	47	35.8	
	MIN	23	30	25	24	10	14	22	13	21	20	10	6	20	25	19	29	10	6	22	15	-1	-9	7	21	12	17	11	13	15	27	27	15.9	
GRANITE REEF DAM	MAX	60	68		62	55	55	62	48	55	54	58	56	64	65	54	53	55	58	58	48												59.7	
	MIN	28	42		44	32	34	36	41	33	35	38	38	43	45	43	43	42	35	39	32												37.9	
GROOM CREEK	MAX	47	42	39	34	38	39	32	33	35	35	35	41	46	40	37	43	34	42	37	34	33	30	42	54	56	49	55	59	62	54	48	41.7	
	MIN	15	31	26	16	4	6	20	20	3	5	8	5	12	26	19	23	11	2	18	2	-2	-7	1	19	15	17	13	14	17	21	23	13.0	
HEBER RS	MAX	40	40	43	43	41	40	40	31	33	33	35		45	36	34	34	35	38														38.7	
	MIN	22	28	30	25	6	11	23	21	-4	9	22	4	27	25	26	26	21	38														13.4	
HILLSIDE 5 NE	MAX	60	60	52	45	47	52	50	43	45	48	44	53	50	52	50	50	49	49	50	48	48	45	50	63	63	61	65	70	71	66	57	53.4	
	MIN	32	42	39	33	25	22	34	35	29	30	34	28	29</																				

DAILY TEMPERATURES

ARIZONA
JANUARY 1955

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LUKACHUKAI	MAX	39	48	50	41	33	32	36	29	34	35	36	35	38		44			35	36	40	28	30	22	31	41	47	37	42	49	43		37.4
	MIN	22	34	33	24	14	11	15	10	17	19	14	9	7			7	17		3	23	10		-4	-3	9	17	11	12	12	22		13.6
MANY FARMS	MAX	45	53	54	50	40	35	37	37	33	36	37	39	31	38	41	44	36	37	40	35	34	31	36	49	48	43	46	49	52	51	50	41.5
	MIN	12	25	28	33	18	10	15	12	21	22	23	3	4	27	20	18	21	6	11	10		-1	-1	7	10	9	10	8	9	12	15	13.6
MAVERICK	MAX	46	45	39	36	41	37	36	32	37	37	38	48	47	41	39	37	35	43	39	31	31	30	44	50	51	50	54	56	57	53	43	42.0
	MIN	8	15	29	24	0	-8	9	13	-6	-12	5	-5	9	30	27	23	23	-16	-7	2	-17	-23	-14	1	6	11	-5	-3	-2	7	8	4.3
MC NARY	MAX	40	42	45	44	30	38	41	38	32	33	36	38	47	50	37	34	30	26	39	38	25	27	22	32	40	49	41	51	52	59	54	39.0
	MIN	10	18	13	26	11	-3	4	18	7	-4	4	7	7	8	25	25	24	-9	5	4	-12	-18	-15	16	4	8	5	16	8	16	8	7.6
MESA EXPERIMENT FARM	MAX	58	65	60	57	55	57	60	47	54	54	58	57	64	61	54	53	54	58	59	59	54	54	54	54	60	65	70	70	72	74	65	59.2
	MIN	30	36	44	40	32	31	34	38	31	31	34	32	35	43	43	38	41	33	33	30	28	28	27	25	30	32	38	31	33	37	34	34.0
MIAMI	MAX	54	54	53	46	46	50	50	44		45	48	52	57	45	48		46	44	43	42	40	47	59	52	60	60	59	58		54	50.2	
	MIN	23	26	42	38	30	29	33	34		28	32	29	29	35	40		32	28	30	29	24	24	22	22	28	32	31	32	36		34	30.7
MONTEZUMA CASTLE NM	MAX	58	56	50	47	47	53	48	43	47	50	49	55	49	51	56	46	52	53	40	47	47	48	53	58	57	63	65	70	66	64	62	53.7
	MIN	21	40	31	36	28	21	32	34	29	30	35	22	24	34	31	40	29	24	30	21	17	14	12	20	22	27	19	22	22	27	25	26.4
MORMON FLAT	MAX	47	64	61	64	54	54	61	50	51	53	58	56	63	65	51	46	53	55	55	57	53	50	52	52	60	65	72	71	72	70	65	58.1
	MIN	37	45	51	44	37	34	39	41	38	37	39	37	39	44	45	42	41	37	45	36	33	30	29	31	34	44	46	40	40	50	46	39.7
MOUNT LEMMON	MAX	36	47	30	26	37	40	40	40	38	35	42	46	46	35	31	35	30	30	30	35	30	26	32	33	40	48	57	50	55	53		38.2
	MIN	17	19	18	19	14	17	16	13	15		9	15	21	28	21	19	15	9	9	9	8	5	3	10	18	15	14	16	19	19		14.8
NATURAL BRIDGE	MAX	52	49	48	48	45	47	47	47	47	47	47	52	52	52	48	38	42	46	40	38	34	33	49	58	51	54	56	63	60	59	53	48.5
	MIN	26	35	34	31	24	22	30	30	23	27	32	25	25	34	35	34	26	21	20	15	11	17	14	23	31	34	44	28	30	35	30	26.6
NOGALES	MAX	65	57	58	53	52	58	50	48	47	52	52	58	64	48	50	55	49	58	54	47	49	45	47	61	68	68	69	70	75	70	62	56.7
	MIN	19	28	43	38	21	18	22	32	29	21	19	19	29	39	31	25	32	19	22	21	16	15	18	15	20	32	31	19	17	23	31	24.3
NOGALES 2 N	MAX		64			54	45	53	57		49	52	51	58	62					44		53	46			44	60	68	67	70		70	
	MIN			37	23	20	22				21	20	20	30	36					19		22	12			16	22	31	22	19		30	
ORACLE 4 SE	MAX	57	55	57	51	47	52	47	43	43	50	43	55	61	52	46	49	45	48	50	42	41	40	42	56	59	60	63	63	67	69	55	51.9
	MIN	27	31	40	35	28	31	28	27	22	21	23	20	32	35	36	28	31	22	23	27	19	18	15	25	26	36	26	28	30	32	35	27.6
ORGAN PIPE CACTUS NM	MAX	68	64	59	55	57	57	52	48	54	57	53	60	58	51	57	57	53	60	59	54	55	55	65	67	68	69	78	77	73	69	70	60.6
	MIN	33	43	46	38	32	28	39	37	30	30	40	39	35	43	39	40	40	33	38	29	28	32	33	35	44	44	45	47	40	44	42	37.3
PARKER	MAX	68	64	60	59	60	60	56	54	56	56	59	61	60	61	60	57	62	60	59	58	58	58	60	68	67	69	69	69	72	71	71	62.0
	MIN	44	51	46	41	33	35	44	42	32	41	41	36	38	42	38	47	45	38	41	33	32	40	33	33	37	37	37	35	36	42	40	39.0
PAYSON RS	MAX	49	50	49	46		43	46			39	40	43				47	43		43	35	38	39	39	44	58	52	54	61	61	61	55	47.3
	MIN	12	23	31	16		16	25			19	23	16				21	9		14	21	-2	0	9	14	15	22	15	18	14	21	20	16.3
PAYSON	MAX	53	50	47	39	45	47	38	37	38	43	43	54	51	41	42	43	45	45	35	40	40	41	47	60	53	59	63	62	63	57	50	47.5
	MIN	13	25	30	23	17	17	27	28	20	20	29	17	21	31	33	31	25	10	15	21	2	9	10	12	15	23	15	20	16	21	21	20.1
PEARCE	MAX	64	61	57	51	49	50	55	46	50	50	52	57	60	54	48	54	50	50	58	46	47	45	45	57	57	66	63	64	66	69	62	54.9
	MIN	24	38	38	36	25	23	23	30	27	21	23	25	32	39	34	29	32	23	22	27	20	19	16	20	30	33	29	35	27	30	43	28.5
PETRIFIED FOREST NM	MAX	51	54	55	52	37	45	47	42	40	44	41	42	44	41	37	43	38	36	43	36	34	30	37	46	47	45	47	48	57	57	54	44.2
	MIN	24	36	35	33	18	16	23	25	17	18	28	14	14	28	29	29	27	10	22	15	12	8	6	14	16	24	15	17	16	28	29	20.8
PHOENIX W8 AP	MAX	64	61	57	55	56	59	50	53	56	57	54	65	61	54	56	55	58	60	50	52	53	52	53	60	63	63	69	74	73	65	65	59.0
	MIN	35	45	49	42	34	33	43	42	36	35	43	35	40	46	44	44	40	38	39	34	32	31	29	30	35	43	37	36	39	43	38	38.4
PHOENIX P0	MAX	63	61	58	54	56	59	49	53	55	56	56	65	60	53	56	54	59	60	50	53	53	52	53	60	65	70	70	74	75	65	66	59.1
	MIN	36	45	47	43	36	34	43	41	38	37	44	35	41	45	43	43	43	38	38	35	32	32	30	31	35	44	37	37	39	46	40	39.0
PINEDALE	MAX				48	43		33	34		35	40	35	47	43	38			35	34	35	33	26	37	44	50	43	45	49	59	53		40.8
	MIN				22	12	6		24	8	8	23	6	8	29	25			23	-10	15	13	-9	-8	-7	2	5	21	6	6	9	20	10.3
PISINEMO	MAX	67																															

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
JANUARY 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SAN SIMON	MAX	64	58	63	53	49	54	60	54	49	54	56	59	61	59	52	58	50	51	62	50	45	43	43	55	58	62	63	67	66	67	65	56.3	
	MIN	19	24	38	36	24	25	27	30	28	16	18	16	31	40	36	27	27	19	25	23	19	14	10	15	20	29	17	18	18	22	31	23.9	
SANTA RITA EXP RANGE	MAX	63	55	55	52	47	57	51	44	44	50	48	54	60	55	46	54	49	50	53	48	41	40	42	58	63	62	63	66	69	67	57	53.6	
	MIN	37	44	41	36	30	30	30	31	22	29	30	30	39	37	33	32	32	26	35	31	27	24	20	27	43	43	37	37	42	47	50	33.9	
SEDONA RS	MAX	55	55	45	44	43	51	42	38	40	42	44	50	45	50	48	43	41	42	43	41	47	43	42	59	55	55	63	65	60		48.2		
	MIN	34	37	37	37	26	27	32	33	27	31	32	30	35	35	30	35	27	25	31	20	18	20	11	21	33	33	30	40	30		29.6		
SELIGMAN	MAX	45	44	38	39	39	40	40	35	39	39	38	40	39	44	40	40	34	40	39	36	36	37	39	40	49	47	52	54	51	49	50	41.7	
	MIN	19	19	21	28	14	16	20	21	22	22	24	14	21	30	30	27	16	7	24	7	4	7	9	11	15	23	19	21	20	20	20	18.4	
SELLS	MAX	60	68	61	53	52	54	55	55	49	50	54	52	59	61	52	51	57	50	60	51	50	52	50	50	63	63	68	71	75	74	74	57.9	
	MIN	30	39	43	40	32	29	31	36	30	29	30	33	35	37	40	35	33	40	31	28	35	25	29	30	32	35	35	39	35	40	44	33.6	
SHORT CREEK	MAX	48	42	41	41	36	35	31	40	42	41	34	39	41	42	45	40	33	34	37	35	33	38	44	48	40	52	44	51	51	54	50	41.4	
	MIN	21	31	30	29	13	16	26	18	16	20	15	6	7	18	20	19	3	4	24	0	-3	4	6	9	15	15	14	12	15	26	31	15.5	
SHOW LOW	MAX	47	49	46	34	38	43	39	30	32	36	38	38	46	37	36	35	31	39	36	31	32	25	32	42	49	40	43	45	59	54	44	39.5	
	MIN	29	28	33	19	10	4	24	24	12	10	19	7	9	29	24	29	-5	-6	22	9	-3	-12	-10	6	7	15	7	8	16	29	27	13.5	
SIERRA ANCHA	MAX	53	60	51	44	40	47	45	40	41	43	45	52	53	47	40	41	43	45	40	39	38	38	43	56	53	58	58	61	62	59	56	48.1	
	MIN	29	24	38	31	23	25	34	29	22	22	29	26	37	35	35	33	29	24	29	18	16	17	14	24	32	34	28	30	31	39	37	28.2	
SILVER BELL	MAX				66	51	50	56	56	53		54	54	51	63	58	52		54	55	53	46	46	43	59	60	62	63	67	68	72		56.5	
	MIN				42	40	37	35	40	37		33	37	36	34	42	41		33	36	37	34	33	33	32	42	45	43	43	44	47		38.2	
SNOWFLAKE	MAX	51	54	52	44	42	41	46	38	41	42	45	38	46	30	38	42	38	45	41	38	35	30	39	48	57	45	48	48	61	58	51	44.5	
	MIN	20	25	27	32	17	13	14	26	18	18	25	13	12	29	27	32	27	5	20	9	11	4	0	9	12	22	10	9	9	18	22	17.3	
SPRINGVILLE	MAX	55	56	52	50	38	36	43	44	43	42	41	41	45	53	51	50	49	32	39	43	29	29	23	30	41	49	40	44	48	56	59	43.6	
	MIN	13	15	24	29	9	11	9	19	13	4	9	7	6	22	-8	-2	14	-1	-2	14	-1	-10	-11	-5	6	10	6	9	12	14	31	9.1	
STANFIELD	MAX	69	62	62	55	56	60	53	53	55	61	60	60	58	53	53	59	55	60	55	54	53	50	53	56	64	68	67	77	77	72	67	59.9	
	MIN	24	30	46	35	30	26	26	36	31	29	39	35	36	42	43	37	37	32	32	29	26	26	24	28	36	30	26	30	35	35	32	32.2	
STANTON	MAX	57	52	52	45	46	52	46	43	44	46	47	56	54	51	44	46	47	52	48	46	46	45	53	61	63	61	67	70	70	67	55	52.6	
	MIN	35	37	39	30	29	31	31	30	30	35	33	40	43	45	42	40	31	32	32	27	25	24	27	27	42	41	43	43	42	45	42	35.3	
SUPERIOR	MAX	57	62	60	60	49	50	59	52	48	50	53	52	59	63	51	49	50	46	53	45	45	45	47	50	59	62	67	67	69	71	69	5.5	
	MIN	41	46	47	40	34	35	35	36	33	35	38	40	41	41	41	41	33	35	32	31	31	29	30	35	47	46	47	49	52	50	38.8		
SUPERSTITION MTN	MAX	68	65	62	52	54	61	53	52	53	57	54	63	65	57	52	53	53	58	52	52	50	51	52	58	64	71	70	74	75	70	65	59.2	
	MIN	30	52	50	44	37	37	40	40	35	36	44	38	45	44	46	45	38	37	39	35	32	34	30	32	30	46	47	42	47	50	51	40.4	
TEES TO	MAX	43	50	50	47	49	40	40	40	38	39	40	36	32	34	46	41	37	37	36	29	32	36	30	35	45	48	50	48	49	52	43	40.4	
	MIN	29	32	32	25	28	15	19	15	15	18	14	9	9	12	21	28	11	-1	-2	-1	-2	-1	-2	-4	9	13	14	15	15	15	19	13.5	
TEMPE	MAX	60	66	60	58	57	60	61	50	55	57	60	57	65	65	55	54	55	58	61	50	56	56	55	56	61	66	71	77	76	76	65	60.5	
	MIN	31	40	47	40	32	29	38	40	33	32	44	33	38	45	45	40	43	34	34	30	29	27	25	27	30	40	38	32	34	38	34	35.5	
TEMPE U A CITRUS EXP STA	MAX	59	66	60	59	57	57	61	50	55	58	59	56	65	63	54	55	55	58	60	51	55	54	53	55	59	64	70	70	76	76	65	59.8	
	MIN	30	41	45	43	30	29	36	39	31	45	45	33	37	44	45	38	42	33	34	30	27	26	23	23	30	37	33	30	38	37	35	34.6	
THORNBURG RANCHES	MAX	57	64	61	56	58	59	58	46	49	52	55	50	62	57	53	56	49	61	56	55	53	55	56	54	59	65	73	71	74	76	65	58.4	
	MIN	31	38	41	38	30	30	30	38	33	29	33	33	35	41	39	37	38	31	30	28	28	32	25	23	29	34	32	30	29	35	33	32.7	
TRUXTON CANYON	MAX				45	46	47	43			42	45	49	45	52	51		48	45	42	42	41	42	50	55	57	54	58	64	67	62		49.7	
	MIN				31	33	21	23	30	28		30	29	28	33			24	26	30	21	20	17	20	25	27	30	26	29	25		32	26.7	
TUBA CITY	MAX				54	50		42	39	40	40		36	37	33	28		45	40	37	43	39											41.5	
	MIN				31	19	17	17			20		24	18	15	16		23	16	18	15	14											24	
TUCSON CAMPBELL EXP	MAX	69	65	67	52	55	64	59	54	55	59	57	61	69	59	51	59	56	58	58	51	48	47	52	62	68	66	71	74	79	75	70	61.0	
	MIN	25	35	43	43	31	28	29	38	29	28	26	26	31	44	43	34	37	28	32	29	25	22	19	22	28	36	25	24	29	32	37	30.9	
TUCSON MAGNETIC OBS	MAX	67	60	66	51	54	64	58	50	52	58	55	63	68	58	51	58	50	57	55	50	46	47	49	61	68	66	72	72	78	74	63	59.4	
	MIN	25	36	48	42	30	27	28	35	28	28	27	24	33	42	42	33	34	28	29	30	22	21	20	26	28	36	26	25	32	31	36	30.5	
TUCSON U OF A	MAX	68	60	66	54	55	64	59	52	53	59	57	59	67	52	52	59	47	59	57	51	47	47	51	60	67	65	70	73	75	74	65	59.5	
	MIN	29	38	46	41	34	29	32	36	28	29	28	29	34	42	42</																		

DAILY TEMPERATURES

ARIZONA
JANUARY 1955

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WINSLOW WB AP	MAX	50	54	54	46	39	38	43	34	39	47	42	34	31	34	51	48	40	40	43	38	37	32	41	49	46	48	50	50	56	59	51	44.0
	MIN	22	32	30	26	17	13	20	21	14	20	24	15	16	27	32	34	19	12	22	16	13	10	7	12	18	24	13	14	12	25	26	19.5
WUPATKI NM	MAX	47	58	54	48	41	38	36	35	35	35	39	43	27	39	46	47	42	41	43	38	39	37	41	41	42	48	50	50	52	46	47	42.7
	MIN	25	33	30	26	15	18	20	23	20	16	22	9	7	8	7	26	27	11	21	9	7	-3	11	15	15	28	19	20	19	26	29	18.0
YUCCA	MAX	61	59	53	53	53	56	50	45	50	48	55	56	62	56	51	51	50	52	53	53	54	51	60	67	59	63	68	67	66	68	64	56.6
	MIN	44	48	37	35	28	31	38	36	29	39	34	36	39	33	36	42	32	34	40	28	27	29	32	35	36	39	40	41	33	36	36	35.6
YUMA CITRUS STA	MAX	64	66	60	60	60	62	62	60	51	57	59	59	61	62	57	63	61	63	62	61	60	64	60	63	70	66	71	71	75	75	68	63.0
	MIN	32	35	39	41	35	36	38	42	33	34	37	40	38	43	37	38	39	35	39	32	30	31	34	32	32	43	41	42	40	41	37	37.0
YUMA WB AP	MAX	67	61	62	60	64	59	51	54	58	61	59	61	54	58	64	62	63	63	62	62	64	60	63	70	67	71	71	75	75	70	70	63.3
	MIN	35	47	43	44	37	38	37	40	34	37	41	42	43	43	40	46	42	36	42	37	34	41	37	35	39	47	48	43	43	45	44	40.6

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BARTLETT DAM	EVAP WIND	.25 70	.37 40	.11 40	- 20	- 30	- 40	- 20	- 70	- 20	- 30	.07 50	.08 40	.05 30	.04 30	.01 30	- 40	.03 30	.10 40	.01 50	.03 60	.09 60	.08 60	.14 50	.12 90	.14 100	.23 100	.18 70	.20 100	.24 70	.12 80	1640		
DAVIS DAM	EVAP	.14	.12	.04	.06	.05	.18	.16	.20	.07	.03	.08	.27	.37	.25	.27	.06	.21	.10	.08	.09	.11	.30	.27	.28	.32	.38	.47	.48	.36	.21	.11	6.12	
	WIND	53	80	96	31	17	216	289	284	37	69	148	269	331	203	203	111	205	69	86	20	50	250	210	200	270	334	341	314	242	92	36	5174	
	MAX	55	54	56	59	57	55	55	49	56	53	56	54	51	55	59	55	56	52	51	59	57	53	56	58	56	57	56	62	60	61	69	58.2	
	MIN	45	47	45	41	36	41	39	39	35	44	41	39	39	44	39	48	39	39	42	37	36	34	37	41	43	42	41	42	43	44	44	40.8	
MESA EXP FARM	EVAP WIND	.07 14	.12 24	.02 27	.02 50	.06 12	.11 27	.00 22	.01 58	.04 12	*	*	.18 21	.11 25	.02 12	.06 55	.03 25	- 10	.08 11	.09 52	.08 30	.06 26	.08 32	.08 29	.09 21	.17 49	.05 22	.05 12	.15 13	.15 53	.17 54	.13 47	.17 39	20 904
	NOGALES 2 N	EVAP WIND	- *	- *	.245	.118	- 27	- 15	- 79	- *	- *	148	51	19	45	62	- *	- *	- 209	- *	- 110	- 20	- *	- *	214	56	- 24	45	- *	- *	- *	- 155	.90 1640	
ROOSEVELT	EVAP WIND	.04 20	.08 30	.04 60	.09 100	.01 70	.02 40	.10 60	.08 120	.03 10	.01 50	.08 30	.07 70	.06 30	.03 50	.03 60	.09 100	.08 30	.09 120	.09 60	.02 70	.10 90	.05 80	.11 50	.09 60	.06 50	.03 20	.12 10	.06 20	.10 20	.07 20	.05 1	1.98	
	SACATON	EVAP WIND	.13 29	.13 31	.07 48	.21 42	.01 30	.05 20	.02 45	.10 62	.02 26	.07 42	.10 29	.14 33	.03 32	.02 47	.07 13	.04 23	.13 70	.14 51	.05 63	.02 37	.09 37	.12 59	.11 33	.13 35	.08 33	.12 31	.15 26	.15 48	.17 48	.15 50	.20 53	3.02
SAN CARLOS RES	EVAP WIND	.05 22	.12 1	.01 9	.02 42	.05 30	.05 26	.05 25	.06 28	.02 29	.02 12	.03 16	.05 4	.06 28	.06 48	.06 36	.01 56	.05 42	.05 39	.06 41	.02 68	.04 65	.06 35	.03 60	.10 22	.10 17	.04 20	.04 6	.11 18	.08 19	.11 7	.07 12	1.69 883	
	SIERRA ANCHA	EVAP WIND	.00 2	.03 7	.02 32	.01 13	*	.02 4	.09 27	*	*	*	.07 12	*	*	*	.06 11	- 3	.09 6	*	- 3	*	.05 6	.12 7	.05 6	.00 0	.03 2	.08 8	.03 5	.08 5	.16 9	.11 8	.08 7	B1.17 7
TEMPE U OF A CIT EXP STA	EVAP WIND	.03 7	.08 8	.02 8	.00 22	.04 20	.03 7	.04 13	.03 21	.05 15	.02 13	.05 19	.06 13	.04 19	.03 25	.03 14	.02 8	.02 23	.00 15	.08 8	.07 25	.03 13	.04 9	.06 11	.08 20	.06 8	.06 10	.04 8	.10 15	.10 10	.09 14	.09 16	1.55	
	TUCSON UNIV OF ARIZONA	EVAP WIND	.12 19	.09 20	.09 72	.05 42	.08 10	.09 40	.10 36	.04 45	.05 17	.06 10	.09 22	.07 25	.09 19	.02 37	.04 20	.04 18	.03 53	.07 37	.09 52	.05 27	.07 25	.10 32	.08 37	.11 22	.05 8	.14 23	.12 16	.14 23	.21 64	.20 11	.17 27	2.75
WINKELMAN 9 S	EVAP WIND	.11 20	*	.10 24	.14 29	*	*	*	.70 14	.11 13	.10 22	.09 15	.11 19	.05 16	.05 28	*	.10 7	.04 25	.12 19	- 17	- 35	- 25	- 25	.19 40	.10 35	.06 35	.10 11	.06 29	.09 14	.16 53	.19 13	.14 6	B3.44 35	
	YUMA CITRUS STA	EVAP WIND	.07 2	.09 3	.04 4	.04 2	.06 5	.06 4	.06 6	.03 13	.03 4	.05 1	.06 35	.07 11	.07 14	.05 11	*	*	.12 2	.10 11	.11 9	.09 57	.06 6	.11 10	.07 24	.13 5	.10 9	.10 14	.15 19	.09 16	.09 9	.09 *	2.37 10	

MAXIMUM AND MINIMUM IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24-HOURS ENDING AT TIME OF OBSERVATION.

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

ARIZONA
JANUARY 1955

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALPINE	SNOWFALL SN ON GND				7.0 7	-	-	-	-	1.0 8	-	-	-	-	6	3.0 8	8	10.0 16	-	-	2.0 16	16	15	T 15	13	12	12	10	10	10	9	9	
ASH FORK	SNOWFALL SN ON GND			1.5 1	2.5 3	-	-	6.0 8	2.0 6	1.0 5	4	4.0 6	4	0.5 3	2	-	2.0 2			T	T	T										T	
BISBEE	SNOWFALL SN ON GND					0.4			2.2		1.0							1.4	0.3		0.4												
BRIGHT ANGEL RS	SNOWFALL SN ON GND	1.0 3	0.8 4	0.5 5	9.0 14	13	13	0.5 13	13	13	13	1.0 14	1.0 15	12	11	9	9	16.0 25	23	23	2.0 25	25	24	23	23	21	20	20	20	20	20	2.0 22	
BURRUS RANCH	SNOWFALL SN ON GND		T	1.0 3	4.0 3	3	3	1.0 4	3.0 7	7	T	6.5 12	1.0 12	12	11	10	3.0 10	1.0 13	1.0 13	1.0 14	14	14	14	14	13	12	11	10	9	8	7	T 5	
CHINLE	SNOWFALL SN ON GND								T	0.3 T		3.8 1	T				T T	3.5 1	1	0.2 T													
CHINO VALLEY	SNOWFALL SN ON GND				0.9			4.0 2	-	0.1 1		4.5 3	2	1	T		T T	0.5 T		0.6 T													T
CHIRICAHUA NM	SNOWFALL SN ON GND			0.3 T	T T				5.0 5	1.0 3	1								1.0 1		3.0 3	1											
CIBECUE	SNOWFALL SN ON GND			T					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0 -	-	-	-	-	-	-	-	-
CLIFTON	SNOWFALL SN ON GND																					T											
CROWN KING	SNOWFALL SN ON GND			3.0 3	6.0 9	-	-	8.0 16	5.0 20	18	17	1.5 18	17	16	T 14	14	10.0 24	22	22	22	21	20	19	18	17	16	15	14	13	12	11	T 10	
DRAKE RS	SNOWFALL SN ON GND							*	*	*	*	6.0	-	-	-	-	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5 -	
FLAGSTAFF W8 AP	SNOWFALL SN ON GND WTR EQUIV	T	T	6.0 1	5.5 10	0.4 12	5.5 11	5.0 12	0.3 17	6.0 21	2.0 16	2.0 22	18	17	1.0 18	16	8.0 17	0.6 25	4.0 21	T 18	T 21	2.0 21	2.0 21	1.0 19	1.0 17	1.0 15	1.0 12	1.0 12	1.0 12	1.0 11	1.0 11	T 11	
FORESTDALE	SNOWFALL SN ON GND			T	6.5 5	0.4 3	2	1	5.5 5	2.5 6	5	4	3	1	0.5 1	2.0 2	0.5 1	8.0 8	7	0.5 6	1.5 6	5	5	4	4	2	1	1	T	T	T	T	
FORT GRANT	SNOWFALL SN ON GND							T T	T T									T T		T T													
FORT VALLEY	SNOWFALL SN ON GND	T	T	2.0 2	7.0 9	2.0 11	10	2.5 13	2.5 15	4.0 18	16	6.0 22	19	19	T 18	17	2.5 18	5.0 23	21	T 21	2.0 23	1.0 22	22	22	18	18	18	17	17	17	17	16	
FREDONIA	SNOWFALL SN ON GND	0.5 T	1.0 1	2.0 T								T T	2.0 T				4.0 3	3	3	3	4	4	4	3	3	2	2	2	1	1	1	T	
GRAND CANYON AIRWAY	SNOWFALL SN ON GND	-	-	-	-	4	5	4	3	4	5	5	6	4	4	4	3	5	9	8	8	11	11	11	10	9	8	7	6	5	4	3	2
GRAND CANYON HOOS	SNOWFALL SN ON GND			0.5 S	5.0 5	S	S	1.5 6	T 6	6	6	0.5 7	1.5 8	7	6	5	5	7.0 12	11	10	2.0 12	1.0 13	1.0 12	1.0 12	1.0 12	1.0 11	1.0 9	1.0 8	1.0 8	1.0 7	1.0 7	1.0 6	1.0 7
HEBER RS	SNOWFALL SN ON GND			3.0 3	1	1			5.0 5	3.5 8	2.0 4	1.5 5	4	3	2	T 1	1.0 1	1	T 5	5.0 4	4	2.0 6	4	2	2	2	2	2	2	T	T	T	
JEROME	SNOWFALL SN ON GND			2.0 2	1			5.0 5	3.5 8	2.0 4	1.5 5	4	3	3	1			2.0 2	2.0 2	T 1													
JUNIPINE	SNOWFALL SN ON GND	*	*	4.0 5	3	3	3	4.0 8	3.5 9	0.5 8	12.0 7	13	10	10	8	6	10.0 13	2.8 12	8.5 11	13	13	13	13	11	10	8	8	5	3	3	T		
KAYENTA	SNOWFALL SN ON GND				T			T T		T T							0.5 T		T														T
KINGMAN	SNOWFALL SN ON GND								2.0																								
LAKESIDE RS	SNOWFALL SN ON GND	-	-	-	6.0 -	-	-	-	3.0 4	-	-	-	-	-	-	-	-	10.0 12	-	-	3.0 10	-	-	-	-	-	-	-	-	-	-	-	-
LESLIE CANYON	SNOWFALL SN ON GND								1.5																								
LEUPP	SNOWFALL SN ON GND								1.0 1	T		T T	T T	T T	T T																		
MAVERICK	SNOWFALL SN ON GND	T	3.0 1	5.0 6	4	3	2	4.0 6	T 5	-	-	-	-	-	2.5 8	2.0 9	T 8	11.0 15	14	12	3.0 13	5.0 17	17	14	11	10	10	10	10	10	9	9	
MC NARY	SNOWFALL SN ON GND			2.0 2	8.0 8	2.0 10	7	6	0.5 6	1.5 7	5	5	5	4	1.0 4	1.0 4	T 4	13.0 16	0.5 14	10	6.0 15	0.5 14	13	11	10	7	6	5	4	2	T	T	
MONTEZUMA CASTLE NM	SNOWFALL SN ON GND							T	T											T													
NATURAL BRIDGE	SNOWFALL SN ON GND								7.0	-	-	-	-	-	-	-	-	6.0	-	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-
NOGALES	SNOWFALL SN ON GND								1.5 1												0.3												
PAYSON	SNOWFALL SN ON GND			T	T			T	2.0 2	1	T	T	T	T	T	T	T	6.0 3	2	1.0 3	1.0 3	2	1	1	T	T	T	T	T	T	T	T	
PETRIFIED FOREST NM	SNOWFALL SN ON GND			T	T											1.6 1	1.3 1	T T	T T														
PINAL RANCH	SNOWFALL SN ON GND								2.0	1.0	-	-	-	-	-	-	-	5.0	-	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-
PINEDALE	SNOWFALL SN ON GND		*	3.0 -	-	-	*	4.0 -	-	-	-	-	-	-	-	2.0 2	*	4.0 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PINETOP FISH HATCHERY	SNOWFALL SN ON GND		2.0	6.5 5	-	-	-	1.5 5	-	-	-	-	-	-	-	0.6 5	1.0 5	-	11.0 16	-	0.4 16	-	-	-	-	-	-	-	-	-	-	-	-
PORTAL	SNOWFALL SN ON GND								1.0 T	T								0.3		0.1													
PRESCOTT	SNOWFALL SN ON GND		T	1.0 T	T	T	6.0 4	0.5 4	T 3	3.0 3	2	1	T	T	T	T	4.0 3	2.0 3	2	2.0 3	2	0.5 2	2	1	T	T	T						T

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

ARIZONA
JANUARY 1955

Table 7 - CONTINUEO

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PRESCOTT WB AP	SNOWFALL SN ON GNO WTR EQUIV		T	T	0.9 T	T		5.1 4	1.3 4	T 3	2.0 2	1.0 4		1	1	1	T	0.9 T	T		0.7	T	T										T
RUCKER CANYON	SNOWFALL SN ON GNO															2.5 3			3.0 3			2.0 2											
SAINT JOHNS	SNOWFALL SN ON GNO				T				2.0 -	-	-	-	-	-	-		2.0 -		3.0 -	2	-	0.5 -	-	-	-	-	-	-	-	-	-	-	T
SALA RANCH	SNOWFALL SN ON GNO				T	T			6.0 2	1.0 1	T	T	T				1.0		2.0 T			T											
SANTA RITA EXP RANGE	SNOWFALL SN ON GNO				T					1.0 1									1.0 1														
SECONA RS	SNOWFALL SN ON GNO							1.0 1	1.0 1	T T									T T		T T	T T	T										
SELIGMAN	SNOWFALL SN ON GNO	-	-	1	1	-	-	-	2	5	-	4	-	-	-	-	-	4	-	-	1	T											
SNOWFLAKE	SNOWFALL SN ON GNO				0.5				0.5	2.0							2.0 T		2.0 1	-	T	1.0											
SPRINGVILLE	SNOWFALL SN ON GNO				T	T			T	T		T	T		T				8.5 9	6	4	2.5 7	6	5	4	3	2	1	1	T	T		
SYCAMORE RS	SNOWFALL SN ON GNO				T				T	T								1.0			3.0											T	
TONTO CR FISH HATCHERY	SNOWFALL SN ON GNO	-	-	-	-	6.5	2.0	-	5.0	2.0	-	2.0	-	-	-		1.0	-	1.0	14.0	-	5.0	-	-	-	-	-	-	-	-	-	-	
TUWEEP	SNOWFALL SN ON GNO	-	5.0	-	-	-	-	-	-	-	*	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VALLE AP	SNOWFALL SN ON GNO					4.0 4	3	6.0 8	3.0 8	2.0 9	T 9	8	5	4	4	3	3	2.0 5		2.0 4	3	5	4	4	4	-	-	-	-	-	-	-	
WALLACE RS	SNOWFALL SN ON GNO			1.0	6.0 5	6.0 4	3	T 3	5.5 8	-	-	1.0 8	6	5	1.0 6	0.5 5	2.5 8	2.0 10	3.0 9	3.0 12	10	8	8	8	8	8	8	8	6	6	5	T 4	
WALNUT CREEK	SNOWFALL SN ON GNO			3.0	2.0	0.5	-	2.0	2.0	T	T	3.0	-	-	-	-	T	-	T	1.0	0.3	-	-	-	-	-	-	-	-	-	-	-	
WHITERIVER	SNOWFALL SN ON GNO				T	T			3.0 2	1.5 2									8.0 6	1.0 5	4	2.0 4	5	5	5	4	2	1					
WILLIAMS	SNOWFALL SN ON GNO		0.5	6.0 6	6.0 9	8	8	10.0 16	2.0 16	13	0.5 10	6.0 14	13	11	10	10	6.0 15	2.0 15	14	5.5 17	T 15	15	15	14	14	13	12	12	11	11	10	10	0.5 10
WINDOW ROCK	SNOWFALL SN ON GNO	-	-	-	T	3	-	-	-	3	T	-	T	-	-	1	1	1	3	-	-	3	3	-	-	-	-	-	-	-	-	-	-
WINSLOW WB AP	SNOWFALL SN ON GNO				T		T		1.4		1	T	T	T	0.2	T	T	T	0.1 T		T												
WUPATKI NM	SNOWFALL SN ON GNO				T				2.5	-	-	1.5	-																				

See reference notes following Station Index.

STATION INDEX

										ARIZONA JANUARY 1955											
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables
AGUILA	0060	MARICOPA	3	33 57 113 11	2280	5P	5P	C * PAIGE	2 3 5		LOOKOUT RANCH	5064	MOHAVE	13	35 12 113 27	9000	7P	TINY MILLER	3		
AJO	0060	PIMA	3	32 22 112 52	1763	8A	PHILIPS-DODGE CORP	2 3 5			LUKACRUKAI	5129	APACHE	6	32 22 113 15	6400	6P	ST ISAAC'S MISSION	2 3 5		
ALAMO	0096	YUMA	1	32 27 112 50	1401	7A	PHILIPS-DODGE CORP	2 3 5			MARY FARMS	5204	APACHE	9	36 20 109 40	5310	5P	MORRIS C MOODY	2 3 5 6		
ALAMOGA 2 NE	0104	MARICOPA	7	33 34 112 07	1135	6P	PHILIPS-DODGE CORP	2 3 5			MARY FARM	5204	APACHE	11	32 57 112 00	1247	5S	MISS (NAME CHANGE END OF INOX)	2 3 5 6		
											MARINETTE	5282	MARICOPA	1	33 30 112 18	1150	9A	MISS (NAME CHANGE END OF INOX)	2 3 5 6		
ALPINE	0159	APACHE	4	33 51 109 08	8000	7P	U S FOREST SERVICE	2 3 5			MARSH PASS	5288	NAVAJO	9	36 37 110 28	6575	VAR	U S OFF IND AFFAIRS	2 3 5		
AMADO	0204	SANTA CRUZ	11	31 42 111 03	2880	6P	CLYDE L BOOZER	2 3 5			MARSH PASS	5312	APACHE	9	36 45 109 33	7800	5P	SOUTHWEST LUMBER CO	2 3 5 7		
ANATOLI RANCH	0219	PIMA	1	31 49 111 23	2880	6P	MRS JOHN F KING	2 3 5			MAVERICK FORK	5316	APACHE	6	33 55 109 27	9050	VAR	U S FOREST SERVICE	2 3 5		
APACHE POWDER COMPANY	0309	COCHISE	10	31 54 110 16	3690	5P	APACHE T & S F RR	2 3 5			MAYNARD	5412	APACHE	7	34 04 109 51	7280	8A	SA R V W U ASSN	2 3 5		
ASH FORK	0482	YAVAPAI	12	35 13 112 29	5140	5P	APACHE T & S F RR	2 3 5			MESA EXPERIMENT FARM	5467	MARICOPA	7	33 25 111 52	1225	8A	SA R V W U ASSN	2 3 5 6		
ASH FORK 2	0487	YAVAPAI	12	35 13 112 29	5170	VAR	WILLIAM F COX	2 3 5			MIAMI	5512	GILA	7	33 24 110 53	3003	5P	SA MIAMI COPPER CO	2 3 5		
ATZEC PEAK	0571	GILA	7	33 49 110 54	7700	VAR	U S FOREST SERVICE	2 3 5			MIMAS MOUNTAIN LOOKOUT	5567	YAVAPAI	12	34 42 112 08	7660	VAR	U S FOREST SERVICE	2 3 5		
BAKAD 2 E	0586	YAVAPAI	13	34 20 113 11	3750	6P	PHILIPS-DODGE CORP	2 3 5			MONTEZUMA CASTLE N W	5615	YAVAPAI	12	34 37 111 50	3180	5P	US NAT PARK SERVICE	2 3 5 7		
BAKAD 8 NE	0590	YAVAPAI	13	34 51 113 05	4240	SS	MRS L O E SMITH	2 3 5			MORMON FLAT	5700	MOHAVE	6	34 55 111 27	7000	6P	U S FOREST SERVICE	2 3 5		
BAR T BAR RANCH	0625	GILA	7	33 04 111 23	5000	8A	BAR T BAR RANCH	2 3 5			MOUNT DALDY	5728	APACHE	7	33 54 109 34	11200	VAR	U S FOREST SERVICE	2 3 5		
BARTLETT OAM	0632	COCHISE	12	33 49 111 08	1650	7A	SA R V W U ASSN	2 3 5 6 7			MOUNT GRAHAM CUNN RIDGE	5730	GRANAM	3	33 41 109 54	8900	VAR	U S FOREST SERVICE	2 3 5		
BEARHEAD	0640	PIMA	11	31 35 110 46	4000	6P	CHARLES REACH	2 3 5			MOUNT LEAHMAN	5733	PIMA	10	32 25 110 43	7490	6P	GO L SCOTT	2 3 5		
BEAR VALLEY	0655	SANTA CRUZ	11	31 25 111 11	4025	6P	MARICOPA CO MWD #1	2 3 5			MOUNT ORO LOOKOUT	5736	GILA	7	33 54 111 24	7150	VAR	U S FOREST SERVICE	2 3 5		
BEAVERHEAD LODGE	0675	GREENLEE	4	33 41 109 13	8000	VAR	N A JOSH	2 3 5			MOUNT TRUMBULL	5744	MOHAVE	2	36 25 113 18	5600	7P	CLARENCE A BUNDY	3 7		
BENSON	0680	COCHISE	10	31 58 110 18	3585	5P	DONALD H WATLIES	2 3 5			MOUNT UNION	5752	YAVAPAI	1	34 25 112 24	7970	VAR	U S FOREST SERVICE	2 3 5		
BETAKATIN	0750	NAVAJO	13	36 31 110 32	7200	5P	US NAT PARK SERVICE	2 3 5			NATURAL BRIDGE	5825	GILA	1	34 19 111 27	4607	6P	NATURAL BRIDGE LODGE	2 3 5 7		
BISBEE	0768	COCHISE	10	32 27 109 55	3350	8A	PHILIPS-DODGE CORP	2 3 5			NORTH RIVER CHECKING STA	5958	COCHISE	2	36 20 112 07	8780	SS	LOYD B BASTEN	2 3 5		
BLACK RIVER PUMPS	0803	GRANAM	7	33 29 109 48	6400	8A	PHILIPS-DODGE CORP	2 3 5			ORACLE 4 SE	6119	PINAL	10	32 34 110 43	4730	SS	LOYD B BASTEN	2 3 5		
BLOSKY RANCH	0929	GRANAM	7	33 24 110 12	4800	8A	PHILIPS-DODGE CORP	2 3 5			ORACLE 4 SE	6119	PINAL	10	32 34 110 43	4730	SS	LOYD B BASTEN	2 3 5		
BOUSE	0949	YUMA	2	33 57 114 01	930	6P	WILSON HAVEN RANCH	2 3 5			PAINTED CANYON	6186	COCHISE	3	31 53 109 18	7200	VAR	U S NAT PARK SERVICE	2 3 5		
BOWIE JCT R-15 ON W-5	0965	NAVAJO	13	36 31 109 55	4720	6P	U S NAT PARK SERVICE	2 3 5			PARKER	6250	YUMA	2	34 10 114 17	425	SS	U S OFF IND AFFAIRS	2 3 5		
BRIGHT ANGEL RANGER STA	1001	COCHISE	2	36 12 112 04	8400	5P	US NAT PARK SERVICE	2 3 5			PATAGONIA	6280	SANTA CRUZ	11	31 33 110 45	404	6P	HILTA T BLASON	3		
BUCKEYE	1026	MOHAVE	4	34 22 112 35	880	9A	ROOSEVELT IRR DIST	2 3 5			PATAGONIA	6315	PIMA	12	34 24 111 07	335	SS	STAN ROBERTSON	2 3 5		
BURRILL BEE	1059	YAVAPAI	1	34 12 112 09	2500	6P	SA EAKIN	2 3 5			PAYSON RANGER STATION	6320	GILA	17	34 14 111 20	4900	8A	SA U S FOREST SERVICE	2 3 5		
BURRILL RANCH	1060	COCHISE	12	33 49 111 08	1650	7A	SA R V W U ASSN	2 3 5 6 7			PAYSON	6323	GILA	12	34 14 111 20	4910	8A	MRS ANNA MRS DEMING	2 3 5 7		
CAMBRIDGE	1161	MARICOPA	7	33 29 111 58	1250	6P	JOHN ERICSON	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4810	8A	U S OFF IND AFFAIRS	2 3 5		
CAMP WOOD	1216	YAVAPAI	12	34 46 112 52	5708	6P	MRS C C MERRITT	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
CANDEL RANGER STATION	1231	SANTA CRUZ	10	31 33 110 31	5000	5P	U S FOREST SERVICE	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
CARL PLEASANT RESERVOIR	1295	MARICOPA	1	33 51 112 16	1600	6P	MARICOPA CO MWD #1	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
CASA GRANDE 3	1314	PINAL	4	33 00 111 32	1419	5P	US NAT PARK SERVICE	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
CASA GRANDE RUINS	1314	PINAL	4	33 00 111 32	1419	5P	US NAT PARK SERVICE	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
CASTLE HOT SPRINGS 4 N	1356	YAVAPAI	1	34 02 112 21	2800	6P	BARB RANCH	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
CAVE CREEK	1363	YAVAPAI	12	34 21 111 42	2650	SS	MRS ELISE V LIND	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
CAVE CREEK DAM	1365	MARICOPA	7	33 44 112 03	1650	8A	SA R V W U ASSN	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
CDAR GLADE	1419	YAVAPAI	12	34 58 112 23	5200	8A	CHANDLER WATER DEPT	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
CHANDLER	1511	MARICOPA	7	33 18 111 50	1212	8A	CHANDLER WATER DEPT	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
CHANDLER HEIGHTS	1514	MARICOPA	7	33 13 111 41	1445	8A	MRS TERESA W HENNER	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
CHILDS	1624	YAVAPAI	12	34 21 111 42	2650	SS	MRS ELISE V LIND	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
CHINLE	1634	APACHE	9	36 09 109 32	5538	5P	US NAT PARK SERVICE	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
CHINO VALLEY	1654	YAVAPAI	12	34 46 112 27	4973	6P	HERBERT D REE	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
CHIRICAHUA NATIONAL MON	1664	COCHISE	10	32 00 109 21	6300	9A	US NAT PARK SERVICE	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
CLIFTON	1849	GREENLEE	4	33 03 109 17	3465	5P	U S OFF IND AFFAIRS	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
COCHISE POWER HOUSE	1870	COCHISE	3	32 04 109 54	4180	5P	W E DANIELSON	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
COPPER MINE TRAIL POST	2099	COCHISE	2	36 28 111 23	6380	5P	W E DANIELSON	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
CORDES	2109	YAVAPAI	12	34 18 112 10	3773	6P	HERBERT D REE	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
COTTONWOOD 3 SW	2139	PIMA	7	33 20 111 07	1245	7A	HOWARD K CORDES	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
COTTONWOOD	2193	YAVAPAI	12	34 45 112 02	3375	6P	MORRIS R CLARK	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
CROWN JCN	2329	YAVAPAI	1	34 12 112 20	6000	6P	U S FOREST SERVICE	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
DATLAND AIR FORCE BASE	2430	YUMA	4	32 48 113 32	452	6P	U S NAT PARK SERVICE	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
DAVIS DAM	2460	MOHAVE	4	32 12 114 34	657	6P	U S NAT PARK SERVICE	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
DEER VALLEY	2525	MOHAVE	7	33 33 112 09	3500	SS	ELVA CHRISTENSEN	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
DIAMOND BAR RANCH	2525	MOHAVE	7	33 33 112 09	3500	SS	ELVA CHRISTENSEN	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
DIAMOND BAR RANCH	2525	MOHAVE	7	33 33 112 09	3500	SS	ELVA CHRISTENSEN	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
DIAMOND BAR RANCH	2525	MOHAVE	7	33 33 112 09	3500	SS	ELVA CHRISTENSEN	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
DIAMOND BAR RANCH	2525	MOHAVE	7	33 33 112 09	3500	SS	ELVA CHRISTENSEN	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
DIAMOND BAR RANCH	2525	MOHAVE	7	33 33 112 09	3500	SS	ELVA CHRISTENSEN	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
DIAMOND BAR RANCH	2525	MOHAVE	7	33 33 112 09	3500	SS	ELVA CHRISTENSEN	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
DIAMOND BAR RANCH	2525	MOHAVE	7	33 33 112 09	3500	SS	ELVA CHRISTENSEN	2 3 5			PERNER RANCH	6330	MOHAVE	3	31 54 109 49	4380	5P	MISS ALICE U GILES	2 3 5		
DIAMOND BAR RANCH	2525	MOHAVE	7	33 33 112 09	3500	SS	ELVA CHRISTENSEN	2 3 5</													

STATION INDEX

Continued

ARIZONA
JANUARY 1955

Station	Index No.	County	Drainage*	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage*	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	
							Temp. Precip.										Temp. Precip.			
WELTON	9211	YUMA	2	32 40	114 08	260	SS	SS ROBERT P MC ELHANEY	2 3 5	NEW STATIONS										
WHISKEY CREEK	9263	APACHE	9	36 10	109 03	7500	VAR	U S OFF INO AFFAIRS	2 3 5	SAN MANUEL	7530	PINAL	10	32 37	110 38	3445	GP	GP	ARIZ PUBLIC SEB CO	2 3 5
WHITRIVER	9271	NAVAJO	7	33 50	109 58	5280	8A	U S OFF INO AFFAIRS	2 3 5	FORT HUACBUCA	3120	COCHISE	10	31 35	110 20	4666	MIO	MID	AVN & MET OEP7	2 3 5
WHITLOCK VLY R-2 ON W-1	9278	GRAN	4	32 49	109 31	3290	MID	US SOIL CON SERVICE	2 3 5	HILLSIDE S NE	4053	YAVAPAI	13	34 28	112 52	3200	GP	GP	ARY ELEC PROVE GND	2 3 5
WICKENBURG	9287	MARICOPA	5	33 58	112 44	2070	8A	JOHN H MC CARROLL	2 3 5										ORVILLE HAGLEWOOD	2 3 5
WIKIEUP	9309	MOHAVE	13	34 44	113 37	2125	SS	U S BUR RECLAMATION	2 3 5											
WILCOX	9334	COCHISE	3	32 15	109 50	4200	GP	O F WELLENBRUCH	2 3 5											
WILLIAMS	9359	COCONINO	2	35 15	112 11	8750	SP	I F EROWN	2 3 5											
WILLIAMS CR FISH HATCH	9367	APACHE	7	34 03	109 49	6900	VAR	U S FISH & WILD SER	2 3 5											
WILLOW SPRINGS RANCH	9382	PINAL	10	32 43	110 52	3690	6A	WESTERN FARM MGMT CO	2 3 5											
WINDOR ROCK	9410	APACHE	6	35 41	109 03	8750	SP	U S OFF IND AFFAIRS	2 3 5											
WINKELMAN 9 S	9420	PINAL	4	32 52	110 43	2120	GP	FRED T ASH	2 3 5											
WINDSOR WB AIRPORT	9439	NAVAJO	6	35 01	110 44	4860	MIO	U S WEATHER BUREAU	2 3 5											
WITTMAN	9464	MARICOPA	1	33 46	112 31	1540	8A	MARICOPA CO MWC #1	2 3 5											
WORMAN CREEK 1	9534	GILA	7	33 49	110 55	6970	MID	ROCKY MT F R E STA	2 3 5											
WORMAN CREEK 2	9535	GILA	7	33 49	110 55	6970	VAR	ROCKY MT F R E STA	2 3 5											
WUPATKI NATIONAL MON	9542	COCONINO	6	35 31	111 22	4908	SP	US NAT PARK SERVICE	2 3 5	REACTIVATED STATION										
Y LIGHTNING RANCE	9562	COCHISE	10	31 27	110 12	4480	SP	F B WOODSON	2 3 5	GREY PEAK	3697	ORENLEE	4	33 15	109 23	6400	SS	SS	CLOSED	6/30/54
YABGER CANYON	9572	YAVAPAI	1	34 41	112 10	6000	VAR	U S FOREST SERVICE	2 3 5	NAME CRANGE										
YAVA 6 ESE	9601	YAVAPAI	13	34 27	112 48	3780	7A	U S BUR RECLAMATION	2 3 5	4										
YOUNG	9822	GILA	7	34 05	110 56	5577	8A	U S FOREST SERVICE	2 3 5	DRAKE RANGER STATION	2705	YAVAPAI	12	34 58	112 23	4650	SP	SP	U S FOREST SERVICE	2 3 5
YOUNG 12 N	9826	GILA	7	34 16	110 54	6520	AP	T L MERIDITH	2 3 5	% STANFIELD	8177	PINAL	11	32 53	111 58	1307	SP	SP	JAY FOLEY	2 3 5
YUCCA	9645	MOHAVE	2	34 32	114 09	1807	GP	EARL W TATE	2 3 5											
YUMA CITRUS STATION	9652	YUMA	2	32 37	114 39	191	8A	U OF A EXP FARM	2 3 5											
YUMA VALLEY	9657	YUMA	2	32 37	114 38	110	8A	U OF A EXP FARM	2 3 5											
YUMA WB AIRPORT	9660	YUMA	2	32 40	114 36	199	MID	U S WEATHER BUREAU	2 3 5											
YUMA	9662	YUMA	2	32 44	114 37	138	7A	SHERD T BALDWIN	2 3 5											

1 1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAQUI.

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the Standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall average in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

Thermometers are exposed on the roof.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Additional information regarding the climate of Arizona may be obtained by writing to any Weather Bureau Office or to the State Climatologist at, Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona.

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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARIZONA

FEBRUARY 1955

Volume LIX No. 2



WEATHER SUMMARY

February was an abnormally cold, dry month, with considerable frost damage to citrus and tender plants in some localities. New daily minimum temperature records were set at Phoenix on the 20th, 22d, and 23d, and several stations reported that the coldest weather of the winter occurred around those dates. The number of days with freezing temperatures at lower elevations was unusually high for February. For the State as a whole, this was the fourth coldest February of record, only those of 1903, 1933, and 1939 having averaged colder.

The first storm of the month crossed the State on the 2d. The resulting precipitation was light and generally restricted to northern portions and mountainous areas. Except for scattered local showers and flurries, there was no further precipitation until the 17th. The weather turned cold after the storm and remained so generally until around the 12th. In some southern and southwestern localities, high winds were reported on the 2d, 6th, 10th, and 11th, with a few local duststorms. The 4th and 5th were extremely cold. Daytime warming brought average temperatures a few degrees above normal on the 9th locally in a few northeastern areas, and from around the 12th to the 17th all areas were generally warm, although daily departures above the normal were not unusually large even from the 14th through the 16th when most stations reported monthly maximum temperatures. The cold front that swept across the State on the 17th was accompanied by strong, gusty winds in numerous localities, and considerable blowing dust or blowing snow was reported. The duststorm in the Salt River Valley was one of the worst in years. Precipitation was widespread on the 17th and 18th, and in general the month's heaviest falls occurred. More than a dozen stations, mostly in northern and central portions, reported hail or sleet during the storm, and a few reported thunderstorms, though no damage from those occurrences was noted. From the 17th on to the end of the month, it was cold, extremely so from the 19th to the 23d. The last few days of the month averaged well below normal, though temperatures were moderating by the end of the month and somewhat above normal temperatures were noted in several localities. During the very cold periods of the 4th - 5th and 19th - 23d, temperatures were generally from 10° to 25° below normal, and frost damage was substantial, particularly to citrus in the Salt River Valley and cantaloupes in the Yuma area. The last stormy period was the 25th - 26th. In northern portions and in the mountains, all storms were prolonged somewhat, scattered showers or flurries persisting for two or three days. A few scattered reports of sleet, or hail, and thunderstorms were noted during the last storm. In the southwestern and some central portions, some of the storms produced little or no precipitation. For the State as a whole, precipitation was but 37 percent of normal, and the Southwest Division averaged a scant 2 percent. Due to the cold weather, more precipitation than usual fell as snow, and the State's average snowfall reached 89 percent of the period mean.

The average temperature for the State was 39.7°, 5.3° below normal. Mean monthly temperatures ranged from the high of 55.0° at the Yuma Airport to the low of 19.7° at Fort Valley. Most stations reported the high for the month during the warm spell from the 13th to the 17th, with a few on the 9th. The highest was 89° at Gila Bend, recorded on the 17th. Minimums were usually reported from the 3d to the 5th or the 19th to the 22d, the two coldest periods of the month. At Phoenix, the 27° on the 20th, the 26° on the 22d, and the 29° on the 23d were record-low tem-

peratures for those dates. The lowest temperature in the State was -20°, recorded at Maverick on the 4th and 19th, and at Fort Valley on the 21st.

The average precipitation was 0.47 inch, 0.79 inch below normal. There was no station in the State with above normal precipitation. Southwestern and south central areas were particularly deficient in moisture. The percentage of normal precipitation received over each Division was 24 in the Northwest, 62 in the Northeast, 23 in the North Central, 25 in the East Central, 2 in the Southwest, 12 in the South Central, and 25 in the Southeast. The largest monthly total was 3.13 inches at Bright Angel Ranger Station. Thirteen stations recorded no moisture whatever. On the 18th, Tonto Creek Fish Hatchery measured 1.25 inches for the largest 24-hour amount. Bright Angel Ranger Station had the most snowfall during the month, 29.0 inches. Most stations in northern mountain and plateau areas had snow, and at the end of the month some snow cover remained at higher elevations. At Bright Angel Ranger Station there was 37 inches on the ground on the 28th, at Fort Valley 23, and at Flagstaff 7.

Aside from frost damage to crops during the month and growth retardation due to cold weather, wind was about the only other factor which was of local significance from the point of view of hampering work or causing damage. In addition to duststorms previously mentioned, winds in the Lower Colorado River Valley uncapped melon plants on the 10th, and on the 26th rain and wind caused a rockslide on Bright Angel Trail.

The United States Geological Survey reported that runoff was deficient in most of the State. The flow of the Salt River above Roosevelt Lake was record-low for February and the flows of both the Gila River at Safford and the Little Colorado at Cameron were third lowest of record for February. Storage in the Salt and Verde River reservoirs was well above average; storage in the San Carlos reservoir, already low, decreased. The contents of Lakes Mead and Mohave was down to 13.6 million acre-feet, 83 percent of average.

Reports from the State Climatologist's office in Phoenix indicate that the heavy frosts on the 4th caused some damage to Valencia oranges around Tucson and in the Salt River and Yuma Valleys, and the heavy frosts on the 19th and 21st again caused damage to citrus and tender crops in southern valleys. Cantaloupes particularly suffered in the Yuma area during the last cold spell, and in the Phoenix area orange picking was stopped to ascertain the extent of damage. Much of the Valencia orange crop was harvested, however, by the 21st. The cold weather retarded the spring lettuce harvest, and in the Safford Valley the growth of winter crops was slowed. Grains in general did well during the month, and flax made a good growth in the southwest. Truck crop harvesting continued throughout the month in producing areas.

Ground preparation, particularly for cotton, was one of the principal agricultural activities of the month. Sheep shearing was under way in the lower valleys.

Desert ranges showed green growth at the beginning of the month, but ranges were deteriorating rapidly by the close from lack of rain. Livestock remained in fair to good condition, but stock water was shrinking.

H. C. Steffan

SUPPLEMENTAL DATA

ARIZONA
FEBRUARY 1955

Station	Wind direction		Wind speed m p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	75	53	-	-	2	2	5	0	0	0	9	-	4.4
PHOENIX WB AIRPORT	E	12	5.0	29	WSW	18	56	35	26	49	1	1	0	0	0	0	2	93	3.0
PRESCOTT WB AIRPORT	SSW	15	7.5	29	SW	17	60	36	27	-	4	2	2	0	0	0	8	79	3.8
TUCSON WB AIRPORT	SE	18	7.4	34+	SE	11	48	24	21	40	3	0	1	0	0	0	4	90	3.6
WINSLOW WB AIRPORT	WSW	15	8.5	237+	SW	2	55	35	24	42	3	1	0	0	0	0	4	-	3.6
YUMA WB AIRPORT	N	27	7.9	36	N	18	38	19	14	31	1	1	0	0	0	0	2	87	2.7

% FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

COMPARATIVE DATA

FEBRUARY

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation			
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall		
1895	45.8	90	-15	.53	1.3		1916	49.4	92	-20	.56	0.2		1937	43.6	85	-18	1.76	1.6		
1896	48.8	91	0	.20	0.7		1917	43.0	84	-11	1.10	6.3		1938	45.5	86	-11	1.73	3.2		
1897	44.1	83	-10	.83	1.7		1918	45.6	87	-13	1.20	2.9		1939	<u>37.2</u>	81	-23	1.20	<u>11.7</u>		
1898	49.7	87	0	.20	0.4		1919	40.0	83	-12	1.72	7.9		1940	45.8	93	-7	1.86	<u>2.2</u>		
1899	45.6	90	-24	.50	2.4		1920	47.8	<u>80</u>	4	2.52	0.6		1941	48.4	86	-4	2.14	1.0		
1900	48.6	89	0	.31	<u>0.1</u>		1921	46.8	<u>96</u>	-16	.46	1.7		1942	41.4	84	-15	1.08	4.9		
1901	48.8	90	0	2.59	<u>3.3</u>		1922	43.2	<u>88</u>	-28	.70	1.8		1943	49.0	93	-9	.53	1.6		
1902	48.8	88	-3	.42	<u>0.1</u>		1923	43.3	<u>88</u>	-14	1.09	4.8		1944	42.8	82	-7	2.52	9.7		
1903	39.2	84	-18	1.12	<u>6.0</u>		1924	47.6	90	3	<u>.06</u>	0.4		1945	46.8	84	-5	.53	1.4		
1904	50.4	<u>96</u>	-5	.44	1.2		1925	48.2	92	6	.29	0.7		1946	44.2	90	-10	.24	1.8		
1905	46.5	85	-18	<u>5.29</u>	4.0		1926	48.5	88	-16	.69	1.1		1947	49.4	90	3	.28	0.2		
1906	49.4	89	<u>14</u>	1.21	1.0		1927	49.2	88	8	2.84	2.5		1948	43.0	89	-28	1.56	6.5		
1907	<u>51.8</u>	89	10	.76	1.3		1928	45.6	85	-12	1.72	4.7		1949	40.1	89	-24	.76	4.6		
1908	45.9	90	-15	2.39	5.5		1929	42.4	87	-21	.84	3.8		1950	49.0	89	-9	1.00	2.2		
1909	44.2	90	-6	1.36	3.5		1930	49.4	93	-6	.50	0.7		1951	45.0	93	-22	.48	3.4		
1910	45.2	90	<u>-29</u>	.18	0.8		1931	47.0	86	-1	3.70	1.5		1952	43.4	84	-13	.33	1.0		
1911	44.2	<u>80</u>	-20	1.76	2.9		1932	46.1	90	-15	3.19	4.9		1953	43.8	88	-17	.54	2.1		
1912	45.4	<u>88</u>	-7	.22	2.0		1933	38.8	89	-26	.63	1.8		1954	50.7	92	-3	.57	1.6		
1913	42.6	82	-17	2.82	8.6		1934	50.2	88	7	.84	0.4		1955	39.7	89	-20	.47	2.4		
1914	45.1	84	-4	1.22	0.6		1935	47.4	88	-5	2.29	1.8									
1915	44.1	<u>80</u>	-10	1.90	2.9		1936	45.5	87	-5	1.95	1.8									

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

ARIZONA
FEBRUARY 1955

TABLE 2

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										50° or Above	32° or Above	32° or Below	Min.					Total	Max. Depth on Ground	Date			
NORTHWEST DIVISION																							
DAVIS DAM	63.9	42.6	53.3		76	15+	30	22	323	0	0	1	0	.02		.02	2	.0	0		0	0	
KINGMAN	56.5	29.0	42.8	- 3.8	74	15	16	3+	616	0	0	20	0	.04	- 1.31	.04	25	.0	0		0	0	
SHORT CREEK	42.4	19.6	31.0		61	17	6	4	944	0	5	27	0	.54		.35	18	T	T	1+	2	0	
TRUXTON CANYON					71	16	14	3		0	0	0	0	.55	- .80	.40	18	T	T	18	1	0	
TUWEEP	47.0M	24.3M	35.7M		67	15	11	21	815	0	3	22	0	.67				T	0		0	0	
WIKIEUP	62.5	29.7	46.1		80	16	21	5	521	0	0	19	0	.70	- 1.56	.18	25	.0	0		1	0	
YUCCA	62.0	33.6	47.8		81	15	20	3+	477	0	0	13	0	T		T	18+	.0	0		0	0	
DIVISION			42.8	- 3.3										.29	- .90			T					
NORTHEAST DIVISION																							
ALPINE	41.6	4.7	23.2	- 7.1	59	14	-15	4	1165	0	7	28	13	.37	- 1.20	.17	25	7.0	9	1+	2	0	0
BETATAKIN	36.0	14.2	25.1		57	14	- 2	21	1111	0	10	27	2	1.07		.32	18	17.2	10	2+	4	0	0
BRIGHT ANGEL RS	36.0	15.1	25.6		53	15	- 2	4+	1096	0	12	27	4	3.13	- .60	.90	18	29.0	37	28	8	1	0
BURRUS RANCH	40.9	13.0	27.0		60	15	-10	4	1058	0	6	26	4	1.75		.90	18	9.0	5	1+	5	1	0
CHINLE	43.7	16.5	30.1		62	15	2	21	970	0	4	28	0	.35		.22	25	7.7	3	18+	2	0	0
CIBECUE	43.0M	17.5M	35.8M	- 4.9	71	15	6	4	891	0	1	27	0	.15	- 1.74	.15	2	1.5	2		1	0	0
COPPER MINE TP	43.4	12.8	28.1		63	15	- 4	4	1029	0	4	27	1	.41		.16	2	.0	0		0	0	0
FLAGSTAFF WB AP	37.7	7.3	22.5	- 6.3	57	14	-16	4	1183	0	10	27	10	1.56	- .18	.47	17	15.6	16	3+	5	0	0
FORESDALE	46.0	12.3	29.2		64	14+	-10	4	998	0	4	28	5	.40		.34	18	10.3	3	3+	4	0	0
FORT VALLEY	37.8	1.5	19.7	- 8.2	58	15	-20	21	1264	0	8	28	14	2.34	- .01	1.10	18	18.0	23	27+	6	2	1
FREDONIA	44.8M	19.9M	32.4M		65	15	6	21	898	0	3	26	0	.54		.30	18	2.0	1	25	2	0	0
GANADO	38.6	9.8	24.2	- 9.0	58	14	-16	20	1136	0	10	27	7	.60	- .30	.20	18				3	0	0
GRAND CANYON AWY	37.9	14.4	24.2		55	15	- 7	21	1079	0	9	28	5	2.11		.66	18		7	4+	5	1	0
GRAND CANYON HDGS	37.3	12.9	25.1	- 7.8	52	15	- 7	21	1110	0	7	27	9	1.60	- .11	.85	18	13.0	11	3	5	1	0
HEBER RS	41.2M	11.0M	24.1M		64	9	- 2	21+	1004	0	7	27	9	.24		.15	18	T	T	2+	1	0	0
HOLBROOK	49.5	12.1	30.8	- 8.8	66	9+	- 6	21	951	0	2	27	5	.26	- .28	.16	18	1.0	T	2+	2	0	0
INNER CANYON USGS	55.8M	34.6M	45.2M		70	15	27	3+	545	0	0	13	0	.94		.43	18	T	0		3	0	0
JUNIPINE	49.1M	22.3M	35.7M		68	14+	5	4	813	0	2	22	0	1.99				1.5	2		2	0	0
KAIBITO	42.3	13.7	28.0		59	15	- 3	4	1029	0	4	27	3	.82		.42	18	14.0	4	18	2	0	0
KAYENTA	42.9	15.1	29.0	- 6.7	62	15	- 3	21	1000	0	6	27	2	.65	- .19	.18	18	4.5	2	2+	2	0	0
KEAMS CANYON	42.8	12.9	27.9		62	13	- 7	21	1033	0	6	27	4	1.31		.53	18	8.3	5	18+	5	1	0
KLAGETON	39.4M	6.3M	22.9M		60	15	- 6	21+	1176	0	7	28	4	.80		.04	17	.0	0		0	0	0
LEES FERRY	51.4M	25.3	38.4M	- 5.8	70	17	11	19	736	0	0	24	0	.09	- .44	.04	17	.0	0		0	0	0
LEUPP	49.4	13.1M	31.3M		66	9+	- 3	21	936	0	2	27	4	.11		.10	25	.0	0		1	0	0
LUKACHUKAI	38.5	11.4	25.0		55	14+	-12	20	1116	0	9	28	4	1.20		.55	18	13.5			4	1	0
MANY FARMS	43.1	11.5	27.3		61	15	- 5	21	1048	0	4	27	4	.43		.25	25	2.5	2	25	2	0	0
MAVERICK	43.9	0.8	22.4		60	14	-20	4+	1187	0	3	28	12	1.73		.88	18	16.0	10	3+	5	1	0
MC NARY	40.3	10.4	25.4		58	14	-11	19	1103	0	6	28	7	1.56		.65	18	9.5	4	26	5	1	0
PETRIFIED FOREST NM	48.9	18.4	33.7	- 5.1	67	14	- 7	19+	870	0	4	26	0	.36	- .36	.20	18	2.3	T	3+	2	0	0
PINEDALE	45.0M	14.5M	29.8M	- 5.1	64	14	- 2	4	977	0	6	27	2	.12	- 1.34	.12	3				1	0	0
SAINT JOHNS	46.6	14.5	30.6	- 7.1	64	15	0	20	958	0	4	27	1	.22	- .55	.20	18	4.0			1	0	0
SANDERS	44.3	16.3	30.3		63	14	- 4	5	967	0	5	26	2	2.32		1.06	3				5	2	1
SEDONA RS	55.4	29.9	42.7		72	14+	16	19	618	0	0	18	0	.71				T	0		0	0	0
SHOW LOW	42.9	15.1	29.0		63	14	- 1	4+	1000	0	6	27	2	.96		.34	2	7.7	4	3+	4	0	0
SNOWFLAKE	48.8	13.9	31.4	- 6.2	67	9	- 2	21	936	0	4	27	4	.16	- .50	.09	25	1.5	0		0	0	0
SPRINGERVILLE	45.0	10.1	27.6	- 7.2	64	15	-12	20	1040	0	6	27	10	.24	- .33	.24	19	5.0	5	19	1	0	0
TEES TO	48.9M	16.3M	32.6M		61	16	5	20	900	0	0	28	0	.00		.00		.0	0		0	0	0
TUBA CITY														.64		.14							
VALLE AP	41.8M	9.4M	25.6M		58	16	- 9	20	1093	0	1	25	0	.96	- .65	.71	18	7.0	5	3+	2	1	0
WALLACE RS	41.7	13.7	27.7		61	14	- 4	4+	1038	0	5	27	5	.05	- .65	.15	25	.0	0		1	0	0
WHITERIVER	51.6M	18.5M	35.1M	- 5.7	72	15	8	5+	868	0	1	25	0	.85	- .51	.49	18	.1	0		2	0	0
WILLIAMS	40.0	16.4	28.2		57	14	- 4	21	1023	0	7	26	3	1.98	- .21	.70	18	16.0	15	2+	5	1	0
WINDOW ROCK	41.0	9.6	25.3		60	14	- 9	21	1104	0	6	28	6	.75		.32	18		5	26	2	0	0
WINSLOW WB AP	48.5	17.4	33.0	- 6.8	65	9+	4	22	890	0	3	25	0	.01	- .46	.01	18	T	T	3+	0	0	0
WUPATKI NM	49.1	20.1	34.6		66	15	7	20	842	0	2	24	0	.23		.20	18	T	0		1	0	0
DIVISION			29.2	- 6.6										.90	- .56			6.6					
NORTH CENTRAL DIVISION																							
ASH FORK	51.9	19.8	35.9	- 3.8	71	16	8	4+	809	0	1	25	0	.53	- .66	.15	18	T	0		3	0	0
BAGDAD 2 E	56.7	31.0	43.9		73	14	17	19	587	0	0	14	0	.15	- 2.02	.15	25	.0	0		1	0	0
BAGDAD 8 NE	57.0M	21.3M	39.2M		74	14	11	3+	701	0	0	24	0	.42		.27	25	.0	0		2	0	0
CASTLE HOT SPRS 4N	61.7	28.4	45.1		78	14+	18	20	553	0	0	20	0	.68		.60	18	.0	0		1	1	0
CHILDS	61.3	26.5	43.9	- 5.3	81	16	18	3	585	0	0	22	0	.76	- 1.23	.36	18	.0	0		2	0	0
CHINO VALLEY	52.1	16.3	34.2		72	14	5	22+	856	0	0	26	0	.17		.15	25	.4	0		1	0	0
CORDES	56.3	28.1	42.2	- 3.2	80	16	15	3	629	0	0	21	0	.19	- 1.54	.10	18	.0	0		1	0	0
COTTONWOOD	58.4	26.9	42.7		75	14+	13	21	620	0	0	20	0	.13		.06	18	.0	0		0	0	0
GROOM CREEK	46.6	13.2	29.9		64	14	- 4	21	976	0	3	27	3	.75		.27	25	1.0	1	2	4	0	0
HILLSIDE 5 NE	57.7	21.6	39.7		74	14+	9	19	702	0	0	23	0	.12		.10	25	.0	0		1	0	0
JEROME	47.7	29.3	38.5	- 5.7	67	16	11	20	736	0	2	17	0	.70	- 1.07	.34	19	T	0		3	0</	

CLIMATOLOGICAL DATA

ARIZONA
FEBRUARY 1955

TABLE 2 - CONTINUED

Station		Temperature										Precipitation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
											Max. Min.								Total	Max. Depth on Ground	Date	.16 or More	.50 or More	1.00 or More																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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ARIZONA
FEBRUARY 1955

ARIZONA
MAY 1955

Station	D.M.	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AGUILA	.00																															
AJO	.03																															
AJO WELL	.11																															
ALHAMBRA 2 NE	.12																															
ALPINE	.37			T			T																									
AMADO	.18																															
ANVIL RANCH	.19																															
APACHE POWDER CO	.16																															
ASH FORK	.53			.03	T																											
BAGDAD 2 E	.19																															
BAGDAD 8 NE	.42			T																												
BAR T BAR RANCH	.35																															
BARTLETT DAM	.17																															
BEACH RANCH	.64			.04																												
BEAROSLEY	.02																															
BEAR VALLEY	T																															
BEAVERHEAD LODGE	.81			.07																												
BENSON	.17																															
BETATAKIN	1.07			.24	.03																											
BISBEE	.44																															
BLACK RIVER PUMPS	.68			.02	T																											
BOSLEY RANCH	.57				.15																											
BOUSE	.01																															
BOWIE	.00																															
BRIGHT ANGEL RS	3.13	T		.36	.31																											

See reference notes following Station Index

ARIZONA
FEBRUARY 1955

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
N LAZY N RANCH	.38			.01														.12	.25							T	T						
MOGALES	.31																		.28							.01	T						
MOGALES 2 N	.27																		.27									.02					
ORACLE 4 SE	1.01		T	.02														.18	.08														
ORGAN PIPE CACTUS NM	.09																	.07	.02							.08	.09						
PAINTED CANYON	.28						T												.28	T							T						
PARKER	.04																	.04									T	T					
PATAGONIA	.35																		.27							.06	.02						
PAYSON 12 NNE	2.08	T	T															.12	1.17							.20	.57	T					
PAYSON RS	.57																	T	.32								.19	.06					
PAYSON	.05		T																.35								.15	.15					
PEARCE	.11																		.11								T						
PETRIFIED FOREST NM	.39																		.20								.11						
PHOENIX INDIAN SCHOOL	.15																		.11								.11						
PHOENIX WB AP	R .09																		.20							.04	.11						
																										.09							
PHOENIX PO	.13																		T	T													
PINAL RANCH	1.05			T															.59	.08						.13							
PINEDALE	.12																									.04	.34						
PINETOP FISH HATCHERY	1.34			.18																													
PISINEMO	.11																		.67	.11						.18	.20						
																			.11														
PORTAL	.05																																
PRESCOTT	.42		T																														

Table 5

DAILY TEMPERATURES

ARIZONA
FEBRUARY 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AGUILA	MAX	65	51	50	49	57	54	61	69	71	63	68	72	77	80	80	79	71	63	59	48	49	57	59	65	63	62	62	65			63.2		
	MIN	31	35	23	21	29	29	30	25	26	31	24	28	29	32	40	42	51	38	36	23	24	19	20	20	40	39	32	34			30.4		
AJQ	MAX	65	67	56	51	49	53	55	60	66	74	68	72	78	75	80	79	82	68	63	47	50	51	59	61	70	65	65	67			64.1		
	MIN	44	43	32	30	29	33	34	34	38	42	44	40	45	47	47	52	52	51	30	28	28	29	32	37	42	48	44	43			39.2		
ALHAMBRA 2 NE	MAX	70	55	50	58	62	65	67	72	73	72	78	80	83	82	81	83	72	61	55	57	57	63	68	76	70	70	69	71			68.6		
	MIN	32	36	25	21	25	22	30	26	30	32	26	33	31	35	39	41	57	46	22	21	25	21	24	29	50	47	37	39			32.2		
ALPINE	MAX	44	39	27	30	37	29	42	55	56	38	51	54	58	59	55	57	45	41	24	27	25	38	30	43	34	35	42	50			41.6		
	MIN	0	18	6	-15	-12	-7	-11	7	3	16	-4	0	7	10	21	18	26	19	-14	-14	-13	-12	0	-8	18	23	24	25			4.7		
ANVIL RANCH	MAX	68	65			62			64	77	68	75	77	83	83	78	79	74	65	49	49	49	61	65	74	67	67	65	69			68.0		
	MIN	28	28		12				25	26	27	24	29	29	35	40	35	49	47	18	15	15	13	20	25	48	41	32	32			28.9		
APACHE POWDER CO	MAX	65	65	61	47	52	47	55	70	72	70	66		77	75	63	49	49	47	59	58	64	61			67	63					63.0		
	MIN	25	25	31	13	11	16	19	20	23	28	20	22	78	81	77	32	42	49	19	11	14	13	18	19	43	26	26				24.1		
ASH FORK	MAX	51	47	33	38	45	45	49	62	64	55	55	62	68	69	69	71	68	46	32	35	39	48	48	58	50	44	48	54			51.9		
	MIN	18	24	10	8	10	17	14	19	18	23	14	18	23	26	36	35	28	22	11	8	9	8	17	12	29	32	32	33			19.8		
BAGDAO 2 E	MAX	55	52	40	49	49	45	55	65	66	64	66	66	71	73	72	70	67	52	41	42	43	49	55	60	58	52	52	62			56.7		
	MIN	33	34	20	23	24	26	27	30	34	35	26	37	37	38	42	45	50	20	17	22	20	20	27	26	40	37	35	40			31.0		
BAGDAO 8 NE	MAX	56	47	42	46	52	47	58	69	68	61	67	68	72	74		70	61	50	43	47		50	56	60	55	51	54	59			57.0		
	MIN	21	28	11	13	16	15	16	15	15	20	19	19	19	21		31	43	25	14		18	11	13	17	35	35	29	36			21.3		
BARTLETT DAM	MAX	65	66	58	52	55	58	58	64	74	74	67	74	78	80	83	81	80	67	62	62	54	54	59	65	71	64	65	65			66.3		
	MIN	42	43	28	30	32	30	32	34	36	40	35	35	38	38	40	43	54	50	28	29	29	54	59	65	71	64	60	43			36.7		
BENSON	MAX	64	64	56	57	51	47	55	70	70	64	65	70	78	80	75	77	74	61	45	46	47	57	57	64	57	64	66	63			62.3		
	MIN	25	25	31	13	13	16	18	19	22	24	23	24	24	30	39	33	46	44	19	14	14	14	18	18	43	44	28	30			25.4		
BETATAKIN	MAX	35	31	22	24	29	23	39	46	44	39	41	46	50	57	51	50	45	39	16	16	25	29	30	40	34	35	37	35			36.0		
	MIN	19	19	5	5	5	9	8	18	22	7	8	15	24	28	32	30	33	8	3	-1	-2	1	9	5	18	25	21	23			14.2		
BISBEE	MAX	59	64	59	45	44	48	46	49	55	69	64	58	62	70	74	74	73	68	57	41	47	45	54	55	56	52	56	63			57.8		
	MIN	34	36	25	19	21	24	25	28	35	36	30	31	36	40	45	44	50	43	18	18	19	21	29	30	38	38	40	40			31.9		
BLACK RIVER PUMPS	MAX	45	48	49	29	35	38	33	45	59	56	51	54	56	65	68	63	66	54	40	27	32	33	44	40	49	45	45	50			47.1		
	MIN	19	20	18	8	8	8	10	14	17	23	11	17	18	23	30	26	28	36	8	8	9	8	10	15	17	29	23	21			17.2		
BOUSE	MAX	69	60	54	54	58	61	61	67	73	68	67	74	76	77	80	82	75	66	52	54	55	61	64	69	71	67	69	69			66.2		
	MIN	35	41	22	20	25	21	29	24	26	32	33	28	30	32	49	42	54	43	23	18	24	16	20	22	44	45	42	42			31.5		
BOWIE	MAX	64	65	56	44	47	46	52	63	71	60	58	61	72	73	76	73	66	61	42	45	46	52	56	57	56	62	66	64			59.1		
	MIN	26	26	26	13	15	22	19	21	23	35	23	24	25	30	39	37	46	41	21	15	16	18	25	20	40	42	30	35			27.0		
BRIGHT ANGEL RS	MAX	29	31	21	24	35	26	44	52	44	40	45	50	52	52	53	50	42	34	22	14	23	28	32	40	34	27	27	36			36.0		
	MIN	18	12	5	-2	6	7	11	25	29	9	16	25	29	32	34	32	31	3	-2	-2	-2	4	10	9	24	20	20	20			15.1		
BUCKEYE	MAX	67	69	57	54	56	60	62	64	70	71	69	74	75	78	81	81	80	67	64	52	54	55	60	65	70	71	69	70			66.6		
	MIN	33	33	26	21	24	26	28	29	30	30	35	36	33	33	39	40	54	48	30	21	25	24	24	33	46	50	40	40			33.2		
BURRUS RANCH	MAX	40	34	29	25	38	30	42	49	52	47	40	52	54	59	60	56	50	40	26	21	25	40	35	47	38	33	37	45			40.9		
	MIN	16	20	2	-10	-6	13	1	5	17	14	3	7	18	18	36	26	35	13	1	0	3	-2	15	9	26	28	29	28			13.0		
CAMELBACK	MAX	69	63	57	57	61	64	66	72	73	69	73	77	80	82	84	83	73	66	54	56	58	61	66	72	68	71	71	71			68.5		
	MIN	38	39	24	22	22	26	32	28	32	30	28	34	32	34	38	42	55	47	20	21	22	22	24	33	50	50	40	42			32.9		
CAMELO RS	MAX	62	60	42	40	47	44	46	62	67	62	60	64	70	72	76	70	68	66	40	46	48	56	53	57	58	56	52	52			57.0		
	MIN	19	21	13	6	6	11	13	16	23	24	14	18	28	27	32	28	40	42	9	8	8	5	5	17	38	36	42	52			20.0		
CASA GRANDE 3 SE	MAX	66	59	52	53	56	56	60	69	73	67	71	76	77	78	79	81	69	63	51	51	52	59	62	73	71	67	68	67			65.2		
	MIN	33	37	29	19	20	23	26	25	29	28	23	30	30	36	41	40	55	51	23	17	21	19	25	24	50	50	36	36			31.3		
CASA GRANDE RUINS	MAX	68	66	55	59	59	64	66	70	74	70	72	77	79	82	81	83	78	65	51	54	55	63	63	73	71	69	69	69			68.0		
	MIN	32	27	19	19	20	23	30	24	27	29	38	46	29	32	39	39	50	36	18	17	18	18	20	24	52	46	33	37			30.0		
CASTLE HOT SPRS 4N	MAX	60	54	49	51	55	53	60	69	66	65	74	70	74	78	78	77	67	59	55	44	49	53	59	66	63	58	60	61			61.7		
	MIN	34	33	25	25	24	23	23	21	26	27	23	29	30	28	29	29	35	34	24	18	22	22	29	29	39	42	35	36			28.4		
CAVE CREEK	MAX	62	55	47	48	55	55	61	68	68	64	71	74	76	79	77	76	69	60	48	51	51	55	63	68	64	61	62	63			62.5		
	MIN	34	35	23	21	24	24	34	30	32	36	31	36	36</																				

DAILY TEMPERATURES

Table 5-Continued

ARIZONA
FEBRUARY 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DOUGLAS SMELTER	MAX	67	68	67	50	47	51	49	54	67	73	68	66	69	76	79	78	75	74	66	46	52	50	56	62	63	64	64	71				63.3	
	MIN	22	24	26	13	12	14	22	18	21	22	25	21	23	25	34	31	44	47	22	12	13	11	16	22	40	43	29	30				24.4	
DUNCAN	MAX	62	66	55	46	49	48	53	63	58	63	59	63	72	75	75	75	65	42	42	46	46	51	57	57	63	63	67	64				59.7	
	MIN	20	19	21	9	7	13	12	14	15	18	28	23	25	29	28	29	38	42	19	11	11	11	11	16	39	45	23	23				21.4	
EHRENBERG	MAX	69	67	61	63	61	58	63	62	61	64	64	68	78	77	85	83	78	73	72	66	58	60	70	80	78	71	72				69.1		
	MIN	38	36	33	29	33	31	30	31	33	35	30	31	33	33	33	44	48	57	41	34	28	33	29	29	38	39	39	40	35			35.4	
ELOY	MAX	76	69	64	55	51	56	53	60	69	74	67	71	75	77	80	83	82	69	48	53	55	60	61	64	64	68	70	75				66.0	
	MIN	33	38	28	25	22	24	24	32	31	32	26	31	45	48	48	47	55	40	20	19	24	23	27	24	38	40	41	40				33.0	
FALCON FIELD	MAX	67	65	53	55	57	60	63	72	71	66	73	77	80	81	81	80	75	64	52	53	53	58	65	73	71	69	67	69				66.8	
	MIN	33	38	28	25	22	24	28	27	26	29	42	34	31	31	37	38	52	40	17	20	27	22	23	35	47	49	34	38				31.3	
FLAGSTAFF WB AP	MAX	39	29	21	23	38	28	40	50	50	28	38	50	55	57	53	52	45	37	26	18	24	35	32	45	32	34	33	44				37.7	
	MIN	8	11	2	-16	-12	2	-3	1	14	13	-3	0	10	13	31	23	33	7	-2	-11	-9	-10	6	-1	25	27	27	17				7.3	
FLORENCE	MAX	65	62	54	55	59	61	64	70	74	69	71	77	80	85	82	83	69	64	51	51	56	63	65	73	72	70	70	69				67.3	
	MIN	36	36	26	22	21	25	23	28	32	32	34	42	35	41	42	43	53	42	21	21	21	21	24	32	54	49	35	36				33.1	
FLYING H RANCH	MAX	63	53	44	36	42	40	48	58	64	64	59	61	65	69	70	65	65	53	43	43	39	48	50	60	50	50	56	53				54.0	
	MIN	28	34	16	15	16	16	21	20	34	32	30	31	35	39	41	37	47	37	12	11	14	15	24	27	31	31	37	30				27.2	
FORESTDALE	MAX	47	45	34	30	40	35	40	53	57	49	49	55	61	64	64	61	54	45	28	29	30	42	39	51	45	41	38	52				46.0	
	MIN	13	19	0	-10	-5	2	0	11	12	18	5	9	14	17	25	22	31	25	-5	3	4	3	11	5	26	29	28	31				12.3	
FORT GRANT	MAX	59	58	51	41	45	45	52	64	67	64	57	62	70	74	73	70	68	55	39	42	42	50	52	54	56	55	59	61				56.6	
	MIN	30	33	21	18	14	19	22	28	35	33	25	29	34	36	44	40	50	37	16	16	11	17	29	18	57	49	37	36				28.7	
FORT VALLEY	MAX	35	39	26	22	29	38	26	41	48	50	33	40	54	57	58	54	51	41	22	24	20	27	38	35	46	35	33	37				37.8	
	MIN	2	3	-8	-18	-19	-11	-10	-6	2	4	-8	-3	6	11	17	22	25	22	-3	-16	-20	-15	-11	-4	4	25	25	26				1.5	
FREDONIA	MAX	43	40	32	40	39		46	50	55	45	40	51	53	57	65	57	59	45	32	30	34	37	43	45	39	43	46	44				44.8	
	MIN	23	26	20	9	17		12	15	18	20	19	24	17	26	27	24	40	21	16	11	6	9	12	18	22	20	33	31				19.9	
GAMADO	MAX	42	42	25	25	32	29	37	48	50	27	38	50	51	58	57	53	50	38	20	18	22	32	30	42	38	41	43	43				38.6	
	MIN	13	16	11	0	-4	2	-2	6	12	9	2	10	18	21	28	24	34	4	-11	-16	-12	-7	7	4	23	29	27	24				9.8	
GILA BEND	MAX	69	70	59	55	55	59	61	62	74	74	70	73	77	80	81	84	89	65	53	57	57	57	62	75	72	73	71	70				68.0	
	MIN	38	39	30	24	24	27	34	36	37	31	36	40	38	41	44	42	43	26	24	25	25	25	28	28	40	52	40	39				34.1	
GILA BEND CAA AP	MAX	70	59	55	57	60	60	62	69	76	69	72	77	79	80	82	82	71	66	53	55	56	62	65	72	73	70	71	72				67.7	
	MIN	41	39	28	26	26	29	34	30	35	39	37	35	36	43	45	48	61	40	27	24	26	24	29	35	51	51	40	47				36.6	
GLOBE	MAX	60	57	42	47	52	50	57	64	69	65	59	62	70	72	77	75	71	57	42	45	47	53	57	59	57	57	60	62				58.8	
	MIN	25	37	25	15	19	20	19	25	24	28	21	31	24	29	35	34	47	39	18	16	18	15	18	19	44	43	35	32				27.0	
GOULDS RANCH	MAX	69	61	55	57	60	61	65	72	74	68	72	75	79	83	84	83	73	65	54	56	57	61	66	71	70	71	70	70				67.9	
	MIN	33	34	25	21	28	23	32	29	31	33	37	42	40	37	42	42	56	46	24	22	23	24	25	31	51	52	37	40				34.3	
GRAND CANYON AWY	MAX	36	30	23	29	37	32	40	53	49	30	38	51	52	54	55	52	44	34	25	21	27	32	35	36	33	34	38	42				37.9	
	MIN	21	13	5	0	-2	16	3	13	23	11	17	14	19	23	29	30	32	9	7	-4	-7	-3	16	13	26	26	27	25				14.4	
GRAND CANYON HDQS	MAX	36	35	20	25	33	30	38	50	48	44	35	50	47	51	52	49	47	39	22	20	25	31	33	35	31	33	38	41				37.3	
	MIN	13	19	1	-3	-2	10	1	10	17	16	17	13	18	21	29	29	37	12	-4	-5	-7	-4	15	9	19	26	27	28				12.9	
GRANITE REEF OAM	MAX	67	65	59	53	54	58	59	58	62	65	70	69	74	80	80	80	80	70	63	50	54	57	59	65	70	69	69	68				65.5	
	MIN	37	35	26	24	26	25	27	31	32	33	45	43	44	46	44	43	47	52	24	25	30	27	27	33	45	50	38	40				35.7	
GROOM CREEK	MAX	45	41	30	34	43	37	49	59	57	49	49	58	63	64	63	63	50	43	30	30	33	41	42	52	48	40	41	50				46.6	
	MIN	14	19	0	1	1	8	8	14	16	15	7	9	19	23	21	24	36	17	2	-2	-4	2	11	10	25	25	24	24				13.2	
HEBER RS	MAX	42	35	24	24	35	31	37	48	54	38	55	54	55	60	58	54	49	39	21	20	23	38	32	44	38		42	52				41.2	
	MIN	14	15	12	0	-1	11	0	6	12	-1	0	6	13	16	26	21	35	20	2	-1	-2	-2	11	0	28	28		28				11.0	
HILLSIDE S NE	MAX	59	55	41	45	51	48	57	68	69	59	66	68	72	74	73	74	61	55	42	43	45	51	53	65	52	55	56	59				57.7	
	MIN	31	25	10	12	14	11	11	18	15	18	11	21	21	25	35	29	46	29	9	12	13	19	13	19	35	37	29	36				21.6	
HOLBROOK	MAX	55	51	36	35	41	39	44	52	66	51	48	57	61	65	66	62	60	50	29	27	34	47	43	54	49	51	56	57				49.5	
	MIN	19	21	14	8	5	3	6	10	10	8	-1	-1	2	12	27	17	38	20	-1	-4	-6	4	8	10	31	31	25	24				12.1	
INNER CANYON USGS	MAX	52	51	50				52	55	58	69	64	54	64	64	70	66	66																

DAILY TEMPERATURES

ARIZONA
FEBRUARY 1955

Table 5-Continued

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MAVERICK	MAX	44	41	36	33	36	34	50	57	51	47	52	54	58	60	57	59	55	35	26	27	30	39	37	44	39	36	45	48				43.9	
	MIN	4	2	-11	-20	-15	-8	-10	4	5	8	-1	2	7	11	22	17	25	15	-20	-19	-17	-18	-3	-10	18	25	5	4				0.8	
MC NARY	MAX	40	42	40	25	21	37	35	40	52	50	36	50	52	58	50	57	56	45	35	24	23	26	37	32	47	35	42	40				40.3	
	MIN	8	10	12	-8	-2	0	-4	5	11	16	5	5	15	18	25	22	28	32	-11	0	1	-2	8	3	13	27	27	28				10.4	
MESA EXPERIMENT FARM	MAX	66	67	59	54	55	58	60	63	70	64	66	72	75	78	79	80	78	64	64	50	53	55	58	65	71	68	71	67				65.6	
	MIN	34	33	25	22	24	23	26	26	30	34	43	36	33	35	40	43	44	30	22	21	24	23	23	28	44	49	37	41				32.6	
MIAMI	MAX	58	52	41	46	50		56	60	66	53	56	67		68	74	73	65	52	53		45	51	54	55	58	57						57.1	
	MIN	32	32	28	21	24		26	29	32	34	29	36		32	38	42	43	48	22		21	22	24	25	36	40						31.3	
MONTEZUMA CASTLE NM	MAX	63	54	46	48	54	50	59	69	70	69	67	67	75	73	79	75	70	59	44	46	48	55	56	66	60	56	56	64				60.6	
	MIN	22	17	13	15	17		15	20	17	24	13	17	22	26	36	33	50	28	17	13	11	12	20	16	38	41	32	36				23.0	
MORMON FLAT	MAX	62	66	59	50	52	55	56	59	71	72	63	67	70	77	80	80	80	68	60	48	52	51	55	63		68	65	65				63.5	
	MIN	42	40	30	29	29	29	30	34	35	40	45	50	51	52	48	49	54	54	28	28	34	31	33	33		48	42	42				39.3	
MOUNT LEMMON	MAX	26	26	25	24	23	26	37	50	51	55	53	58	57	60	60	57			40	37	43	45	50	53	51	49	52	53				44.7	
	MIN	7	6	6	5	3	4	5	11	7	9	28	31	33	34	35	35			19	20	22	23	30	28	26	27	26				19.5		
NATURAL BRIDGE	MAX	53	53	52	53	52	53	55	65	60	56	61	57	69	64	64	64	60	51	53	53	50	50	50	55	55	52	52	54				55.9	
	MIN	26	29	11	15	15	14	14	24	28	29	22	25	34	39	39	40	46	30	13	14	15	15	18	22	28	33	29	33				25.0	
NOGALES	MAX	64	61	48	48	53	49	56	72	71	69	70	76	78	82	79	79	71	60	45	50	48	60	59	69	62	60	65	64				63.1	
	MIN	20	21	15	9	10	11	16	18	19	18	18	20	21	25	31	28	44	44	16	11	11	10	16	18	47	41	25	23				21.6	
NOGALES 2 N	MAX	62	64	61	47			53	71	71	67			78	81		77	77	74	58			46	60	57	66			58				64.6	
	MIN	21	23	15	10			19	20	20	19			28	31		30	41	43			12	10	16	19	30			28				22.9	
ORACLE 4 SE	MAX	51	57	40	41	47	43	52	64	67	58	62	66	72	76	72	71	67	58	37	40	40	52	54	58	58	55	56	58				56.1	
	MIN	25	26	17	15	16	18	18	24	32	28	22	25	35	34	37	39	44	35	18	15	15	15	19	22	40	31	28	32				25.9	
ORGAN PIPE CACTUS NM	MAX	67	65	52	52	57	58	62	72	74	72	76	77	81	84	82	84	80	65	51	52	54	63	65	71	66	66	67	68				67.3	
	MIN	35	36	25	29	31	24	35	42	33	33	38	34	37	37	48	45	57	50	27	21	31	30	32	35	49	39	39	34				35.9	
PARKER	MAX	69	67	56	57	62	61	65	69	72	72	70	75	78	80	84	81	76	71	54	56	57	61	67	67	69	68	68	70				67.9	
	MIN	42	42	31	32	33	32	34	31	32	42	34	34	35	41	47	48	56	47	39	29	30	27	30	32	48	44	41	45				37.7	
PAYSON RS	MAX	53	54	42	38	42	47	41	59	64	64	51	59	67	67	71	69	69	57	47	45	37	40	47	49	54	48	48	50				52.8	
	MIN	16	18	10	5	5	10	12	13	13	17	9	12	12	26	22	29	28	39	11	12	10	4	9	8	23	32	23					16.3	
PAYSON	MAX	55	42	37	45	49	45	55	66	66	56	62	63	69	69	73	71	61	50	37	41	43	49	52	56	50	48	52	57				54.3	
	MIN	18	19	10	6	6	11	13	15	15	19	12	16	17	24	30	27	46	27	12	9	10	8	12	14	33	35	25					18.5	
PEARCE	MAX	66	64	55	44	51	46	51	65	70	65	64	66	74	78	76	75	69	61	44	47	47	58	57	62	56	63	68	67				60.9	
	MIN	24	29	22	15	17	19	22	25	24	27	24	26	28	30	39	33	46	42	17	15	14	15	21	23	39	40	46	36				27.1	
PETRIFIED FOREST NM	MAX	54	51	43	31	36	37	40	53	63	61	47	58	60	67	64	62	60	52	26	27	29	45	43	54	52	48	53	54				48.9	
	MIN	19	26	10	12	9	12	8	13	14	19	10	13	18	21	33	27	41	22	7	9	7	7	24	12	32	32	29	29				18.4	
PHOENIX W8 AP	MAX	65	56	52	53	57	60	61	68	69	67	72	75	77	78	79	79	67	63	50	52	53	58	63	72	69	67	67	68				64.9	
	MIN	38	38	30	27	29	28	34	32	35	36	35	38	40	41	45	46	58	36	29	27	29	26	29	34	53	50	43	43				36.8	
PHOENIX PO	MAX	67	57	52	54	57	60	62	69	71	67	72	75	79	80	81	81	69	63	50	52	54	59	64	71	67	67	69	68				65.6	
	MIN	41	38	31	29	31	30	34	35	37	38	35	41	41	43	47	48	59	34	28	28	29	29	31	37	52	52	45	47				38.2	
PINEDALE	MAX	45	43		28	37	29	38	49	60	55	44	57	58	64	61	59	51	44	25	26	28	41	35	50	48	41	46	53				45.0	
	MIN	16		12	-2	-1	8	2	9	15	11	11	9	17	19	21	24	33	22	12	2	3	2	8	25	25	28	30					14.5	
PISINEMO	MAX	67	67	55	52	57		60	71	74	71	74	83	83	83		84	72	67	49		53	60	72	71	68	66		67				67.8	
	MIN	30	32	24	18	21	21	30	27	27	29	26		36	38		40	48	31	23	18		18	22	31	49	41		31				29.6	
PORTAL	MAX	61	62	60	56	52	46	47	60	67	60	62	65	68	71	72	71	69	64	53	46	48	49	51	56	57	58	66					59.4	
	MIN	28	28	25	23	14	15	19	26	30	30	31	34	35	35	37	38	38	43	14	14	15	16	18	23	25	27	30	26				26.3	
PRESCOTT	MAX	49	46	33	35	43	41	50	61	63	59	56	64	67	67	67	66	61	47	30	32	35	45	43	56	51	45	42	56				50.4	
	MIN	21	29	13	8	8	15	9	16	21	19	9	17	21	25	33	30	46	25	14	5		7	14	10	33	33	32	34				19.7	
PRESCOTT W8 AP	MAX	51	37	35	37	46	39	52	62	64	47	56	61	67	67	68	67	56	45	33	35	38	46	46	56	45	46	47	55				50.1	
	MIN	24	19	13	10	10	17	12	16	21	20	11	18	23	27	37	33	44	16	12	8	7	10	21	13	34	35	31	28				20.4	
RENO RS	MAX	60	62	55	47	50	53	52	58	67	68	59	63	65	73	75	78	74	66	58			50	55		65	58		62				61.4	

Table S-Continued

DAILY TEMPERATURES

ARIZONA
FEBRUARY 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SEDONA RS	MAX	55	51	38	43	49	48	55	66	65	65	63	69	67	72	72	70	64	52	38	38	42	48	53	58	55	48	49	57				55.6	
	MIN	30	34	20	17	22	19	19	32	28	29	31	34	37	47	47	43	47	29	16	20	20	19	24	31	34	38	30	41				29.6	
SELIGMAN	MAX	52	48	35	32	34	38	50	59	65	62	52	54	56	68	70	67	62	50	32	35	35	37	45	55	54	40	41	54				49.4	
	MIN	19	25	4	10	12	15	18	17	17	20	20	22	25	26	35	28	46	23	12	14	12	14	15	18	25	23	27	32				20.5	
SELLS	MAX	63	64	60	50	50	57	54	56	70	72	67	74	76	80	82	80	81	68	59	48	51	52	61	59	72	65	64	66				66.3	
	MIN	36	35	23	22	25	23	29	32	33	36	29	30	38	42	43	42	47	50	23	23	22	24	29	29	33	44	15	32				32.5	
SHORT CREEK	MAX	46	45	31	29	33	37	36	43	51	49	36	44	55	59	59	60	61	56	24	28	31	33	34	42	44	40	42	38				42.6	
	MIN	26	27	11	6	10	14	13	14	18	20	23	25	28	25	28	29	38	20	11	10	8	11	10	13	26	29	30	26				19.6	
SHOW LOW	MAX	46	41	29	26	37	31	37	50	57	34	45	56	59	63	62	59	53	39	23	23	28	39	37	51	39	40	48	52				42.9	
	MIN	20	21	4	-1	-1	6	1	10	20	15	6	14	22	22	28	25	39	12	2	6	3	3	21	6	30	30	32	28				15.1	
SIERRA ANCHA	MAX	54	51	37	40	45	45	50	53	57	58	59	60	69	69	69	70	61	49	35	38	40	47	48	53	51	52	53	55				52.4	
	MIN	30	31	19	17	20	21	18	24	30	31	26	36	37	43	43	43	45	34	12	15	12	16	21	23	33	31	31	31				27.6	
SILVER BELL	MAX	62	61	49	45	49		53	66	67	67	68	74	78	75		75	74	62	49			49	54	55	67	67	61	61				61.9	
	MIN	44	46	32	31	32	32		40	44	44	44	48	48	55		54	61	48	29			29	31	38	39	44	45	42				41.7	
SNOWFLAKE	MAX	52	49	36	31	38	36	42	53	67	54	46	63	60	64	65	62	55	49	28	30	31	50	41	56	49	45	52	61				48.6	
	MIN	13	29	11	5	2	9	4	7	8	15	2	6	10	13	27	20	37	25	5	-1	-2	-1	23	-1	30	32	28	32				13.9	
SPRINGVILLE	MAX	45	51	45	32	30	37	31	40	53	59	37	54	59	60	64	60	59	50	46	24	25	24	40	35	51	47	48	54				45.0	
	MIN	13	16	12	0	-2	0	0	4	13	14	4	9	14	18	25	21	28	34	-10	-12	-8	-8	0	0	14	27	29	29				10.1	
STANFIELD	MAX	69	69	53	52	52	59	60	68	74	67	73	76	74	78	81	80	75	60	50	51	51	60	65	73	72	70	65				65.8		
	MIN	30	30	20	20	24	25	21	24	24	26	27	30	29	32	35	35	53	49	26	26	22	17	19	26	48	34	38				29.3		
STANTON	MAX	54	51	43	50	52	50	53	66	67	64	70	72	72	75	76	80	67	50	43	45	46	50	56	65	50	55	57	60				58.5	
	MIN	35	35	23	23	27	31	29	38	39	37	39	42	41	42	50	53	47	50	20	22	23	26	31	34	35	40	33	40				34.3	
SUPERIOR	MAX	58	61	54	44	48	51	52	57	68	67	60	67	70	76	79	74	77	66	55	41	46	47	55	57	65	64	60	60				60.0	
	MIN	43	43	29	29	31	32	34	39	45	45	43	48	50	55	53	54	57	50	25	25	27	30	35	36	48	46	42	41				40.5	
SUPERSTITION MTN	MAX	65	60	51	52	55	57	61	70	75	65	74	75	80	79	79	70	69	61	47	51	52	58	70		69	66	64	68				64.3	
	MIN	41	44	30	29	33	32	36	30	46	46	43	49	49	52	53	53	57	46	25	28	30	31	35		52	50	44	44				41.0	
TEES TO	MAX	48	50	35	33	35	33	38	51	59	55	58	58	59	60	60	61									43	48	50	50				40.9	
	MIN	21	18	11	5	7	9	11	11	14	11	15	16	16	19	19	21									16	25	28	25				16.3	
TEMPE	MAX	68	69	63	55	57	60	61	65	70	73	68	73	77	80	82	83	82	67	66	52	56	55	61	66	72	70	71	70				67.6	
	MIN	35	34	25	22	25	24	29	27	29	30	40	34	33	35	40	41	55	53	27	23	26	22	23	35	52	50	37	39				33.8	
TEMPE U A CITRUS EXP STA	MAX	67	68	60	54	55	59	61	64	70	73	69	75	78	78	81	82	81	65	65	51	55	54	60	65	74	72	70	69				67.0	
	MIN	33	36	23	22	23	22	28	25	30	30	36	34	36	38	39	42	50	55	25	19	22	23	21	28	40	50	36	38				32.3	
THORNBURG RANCHES	MAX	69	68	56	53	54	58	60	64	73	71	67	72	75	80	82	87	78	67	64	53	54	56	59	68	71	69	68	68				66.6	
	MIN	33	30	24	20	26	21	33	26	27	30	33	31	34	33	36	41	45	49	27	22	28	20	28	36	45	48	32	38				32.0	
TRUXTON CANYON	MAX	56	51	38	42									70	70	70	71	64	57	36	40	39	50	49	58	51								
	MIN	26	29	14	15									15	28	37	35	49	27	20	15	15	16	21	23	31								
TUBA CITY	MAX	48	46	35			38	36	46	52	48			58	50	42												38	55					
	MIN	22	16	9			9	11	9	12	16			18	16	12											26	25						
TUCSON CAMPBELL EXP	MAX	68	65	50	51	54	53	60	69	75	69	74	77	83	85	78	82	78	63	50	50	50	60	61	71	69	69	70	66				66.1	
	MIN	28	31	22	16	16	19	19	21	25	25	22	30	29	31	41	34	50	49	20	18	18	16	19	20	53	47	32	29				27.9	
TUCSON MAGNETIC OBS	MAX	66	64	49	49	52	53	58	69	73	70	73	78	80	84	77	79	70	62	52	48	49	58	60	70	67	66	67	65				64.6	
	MIN	28	30	21	16	15	17	21	21	25	27	32	40	28	32	40	35	50	49	20	18	19	18	21	23	55	44	33	29				28.8	
TUCSON U OF A	MAX	67	66	50	50	53	53	60	68	75	68	72	77	81	82	77	81	70	64	50	48	51	59	61	70	68	68	68	65				65.1	
	MIN	32	33	27	20	19	22	24	25	29	32	32	45	34	37	44	39	54	50	24	21	21	20	23	27	55	45	34	34				32.2	
TUCSON WB AP	MAX	66	65	49	49	53	52	57	69	73	67	72	77	80	82	78	79	72	63	44	49	49	59	60	70	65	65	67	65				64.1	
	MIN	34	36	29	21	20	24	26	27	34	34	39	43	41	42	47	42	53	36	25	23	20	20	25	30	50	44	37	34				33.4	
TUMACACORI NM	MAX	69	63	55	51	56	54	65	75	77	72	81	78	85	87	88	82	76	63	49	53	53	63	63	72	63	68	68	69				67.8	
	MIN	26	26	19	14	13	16	17	17	28	26	21	31	30	34	35	34	35	34	19	14	14	11	20	24	48	40	29	20				25.6	
TUWEET	MAX	50	45	31	46	43	44	51	57	61	44	40		64	67		61	58	45	31	30	35	38	42	48	42	48	49	51				47.0	
	MIN	27	26	19	20	18	15	18	22	27	21	20		30	39		37	41	21	15	13	11	15	23	21	29	34	35	35				24.3	
VALLE AP	MAX	42	45	36	34	33	31	39	39	47	42	36	49	52	56	57	58	49																41.8
	MIN	11	4	0																														

DAILY TEMPERATURES

ARIZONA
FEBRUARY 1955

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
YUCCA	MAX	64	59	48	50	59	58	61	62	69	66	65	70	72	74	81	73	66	65	48	48	50	56	59	64	60	61	62	65				62.0
	MIN	31	28	20	27	29	29	30	34	33	38	34	34	36	41	39	44	52	40	24	24	26	20	32	30	37	41	44	43				39.6
YUMA CITRUS STA	MAX	70	71	62	60	58	64	66	67	71	75	67	70	74	79	82	86	85	85	67	57	59	59	63	68	68	74	71	73				69.6
	MIN	38	39	27	27	29	28	37	34	35	38	44	37	43	42	45	47	53	49	29	27	31	27	30	33	40	39	38	45				36.8
YUMA WB AP	MAX	71	61	59	57	63	63	66	71	79	69	71	76	81	82	85	84	69	67	57	59	59	66	68	67	74	71	71	71				69.2
	MIN	41	44	34	34	35	33	39	40	38	41	45	43	43	47	52	52	57	40	32	31	33	32	34	37	51	44	41	46				40.7

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total Evap	Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BARTLETT DAM	EVAP	.15	.15	.14	.13	.15	.14	.17	.23	.19	.24	.28	.26	.27	.31	.23	.25	.26	.09	.16	.11	.22	.20	.18	.21	.24	.07	.11	.16				5.30	
	WIND	70	70	60	60	70	50	90	70	80	80	140	100	100	100	70	70	50	70	100	60	70	60	70	70	60	50	40	30				2010	
	EVAP	.14	.23	.16	.23	.28	.34	.36	.29	.31	.48	.52	.33	.43	.53	.46	.26	.18	.45	.29	.27	.29	.18	.30	.35	.14	.34	.24	.29				8.67	
	WIND	42	134	93	170	201	245	251	236	83	319	395	196	271	270	180	124	67	299	220	167	251	72	146	235	56	125	133	156				5137	
DAVIS OAM	MAX	68	63	57	52	57	55	56	61	68	67	62	68	65	67	71	68	69	67	54	44	46	60	59	61	62	65	65	66				61.5	
	MIN	43	43	31	33	36	39	37	41	40	40	38	41	46	47	48	49	53	42	30	30	32	32	39	39	42	43	44	46				40.1	
	EVAP	.03	.17	.04	.10	.15	.04	.17	.14	.12	.13	.31	.29	.19	.14	.16	.18	.14	.06	.22	.09	.16	.15	.12	.25	.22	.14	.20	.17				4.28	
	WIND	47	14	66	13	76	19	9	30	17	34	144	73	51	35	27	33	22	71	82	44	53	20	50	82	50	97	57	38				1354	
MESA EXP FARM	EVAP	*	.11	*	*	*	*	*	.86	.03	.07	.37	*	*	.51	.23	.19	.19	.07	*	*	*	*	.81	*	.35	*	*	.48				4.27	
	WIND	59	53	3	*	*	*	*	398	46	55	60	*	*	136	34	53	39	68	*	*	216	58	51	58	92	*	*	263				1742	
NOGALES 2 N	EVAP	.15	.11	.15	.08	.10	.11	.14	.08	.06	.19	.19	.14	.05	.12	.10	.18	.16	.08	.28	.12	.09	.15	.12	.12	.19	.07	.16	.06				3.55	
	WIND	100	50	150	80	60	60	60	40	10	80	90	60	20	20	10	60	40	80	310	100	100	90	50	30	80	50	60	70				2010	
ROOSEVELT	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.10	.18	.18	.11	.20	.23	.24	.16	.21	.28				-	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	54	37	56	39	74	68	83	50	33				-	
SACATON	EVAP	.10	.10	.11	.07	.10	.03	.11	.13	.09	.14	.16	.17	.11	.10	.12	.20	.17	.06	.20	.08	.09	.11	.09	.12	.12	.09	.10	.11				3.18	
	WIND	37	20	49	56	25	32	24	19	9	30	38	26	17	15	12	32	14	55	79	48	30	36	19	67	10	10	21	35				865	
SAN CARLOS RES	EVAP	.13	.08	.06	.11	.02	.06	.08	.12	.11	.14	.10	.14	.18	.16	.17	.18	.10	.06	.05	.08	.08	.09	.13	.12	.05	.05	.05	.08				2.78	
	WIND	32	7	2	4	7	9	5	5	4	12	2	16	5	5	9	9	7	24	22	6	7	13	17	22	22	12	8	6				299	
SIERRA ANCHA	EVAP	.11	.09	.14	.07	.07	.10	.11	.09	.13	.10	.14	.14	.14	.15	.13	.17	.14	.07	.26	.08	.11	.11	.11	.13	.13	.16	.20	.11				3.49	
	WIND	23	30	47	11	14	12	35	13	20	14	17	16	13	14	12	19	18	48	84	18	17	21	13	13	18	63	38	27				688	
TEMPE U OF A CIT EXP STA	EVAP	.13	.16	.14	.11	.11	.10	.10	.18	.13	.15	.25	.15	.23	.29	.23	.17	.16	.11	.15	.10	.13	.11	.17	.20	.21	.19	.18	.16				4.50	
	WIND	37	24	61	12	36	37	26	33	16	26	43	71	12	12	25	9	15	57	74	33	35	28	22	46	69	50	21	24				954	
TUCSON UNIV OF ARIZONA	EVAP	.16	.14	.10	.05	.11	.14	.10	.15	.21	.15	.20	.14	.21	.14	.16	.14	.15	.16	.10	.15	.10	.14	.31	.04	.27	.19	.22	.21				4.34	
	WIND	36	72	43	42	24	28	33	16	32	73	23	23	30	31	28	9	35	121	61	25	27	30	24	39	65	91	56	19				1136	
WINKELMAN 9 S	EVAP	.09	.07	.13	.11	.13	.08	.19	.13	.13	.15	.22	.16	.15	.17	.16	.16	.13	.04	.21	.12	.14	.17	.14	.17	.15	.17	.14	.18				3.99	
	WIND	8	4	12	10	6	9	28	6	9	9	37	11	14	8	5	4	6	7	34	12	16	13	8	13	2	43	9	9				352	
YUMA CITRUS STA	EVAP	.15	.15	.14	.13	.15	.14	.17	.23	.19	.24	.28	.26	.27	.31	.23	.25	.26	.09	.16	.11	.22	.20	.18	.21	.24	.07	.11	.16				5.30	
	WIND	70	70	60	60	70	50	90	70	80	80	140	100	100	100	70	70	50	70	100	60	70	60	70	70	60	50	40	30				2010	
OAVIS OAM	EVAP	.14	.23	.16	.23	.28	.34	.36	.29	.31	.48	.52	.33	.43	.53	.46	.26	.18	.45	.29	.27	.29	.18	.30	.35	.14	.34	.24	.29				8.67	
	WIND	42	134	93	170	201	245	251	236	83	319	395	196	271	270	180	124	67	299	220	167	251	72	146	235	56	125	133	156				5137	
	MAX	68	63	57	52	57	55	56	61	68	67	62	68	65	67	71	68	69	67	54	44	46	60	59	61	62	65	65	66				61.5	
	MIN	43	43	31	33	36	39	37	41	40	40	38	41	46	47	48	49	53	42	30	30	32	32	39	39	42	43	44	46				40.1	

MAXIMUM AND MINIMUM IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24-HOURS ENDING AT TIME OF OBSERVATION.

SNOWFALL AND SNOW ON GROUND

Table 7

ARIZONA
FEBRUARY 1955

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALPINE	SNOWFALL SN ON GND	9	9	0.5	9	9	9	9	8	8	8	8	6	6	5	5	5	2.0	7	0.5	6	6	6	6	4.0	9	6	4	4			
ASH FORK	SNOWFALL SN ON GND		T	T														T							T	T	T					
BRIGHT ANGEL RS	SNOWFALL SN ON GND	T	4.5	4.5	2	26	26	25	25	23	22	22	21	21	2	20	19	1.0	9.0	29	29	29	28	28	27	27	3.5	2.5	2.7	2.0		
BURRUS RANCH	SNOWFALL SN ON GND	5	1.0	T	T	5	4	4	3	3	2	1						4.0	4	4	4	4	3	2	2	1.0	3.0	T	T			
CHINLE	SNOWFALL SN ON GND		T															3.5	3	-	-	-	-	-	-	4.2	3					
CHINO VALLEY	SNOWFALL SN ON GND														T	0.4																
CHIRICAHUA NM	SNOWFALL SN ON GND			0.5	1																											
CIBECUE	SNOWFALL SN ON GND	-	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	T	-	-	-	-	
CROWN KING	SNOWFALL SN ON GND	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	
DRAKE RS	SNOWFALL SN ON GND																									T						
FLAGSTAFF WB AP	SNOWFALL SN ON GND	11	3.5	0.5	16	16	14	14	12	10	10	10	8	8	8	6	6	T	2.0	T	2	2	2	2	1	1	4.0	5.5	0.1	T		
	WTR EQUIV	1.8	2.0	2.0	2.0	2.0	2.0	1.7	1.7	1.7	1.7	1.4	1.4	1.3	1.3	1.3	1.3	1.3	6	1	0.4	0.4	0.3	0.3	1	1	1	5	7	7		
FORESTDALE	SNOWFALL SN ON GND	T	T	3.5	3	2	2	1	T	T	T	T						2.0	1.5							1.8	1.5					
FORT VALLEY	SNOWFALL SN ON GND	16	T	4.0	1.0	20	21	20	19	18	18	16	16	16	15	15	14	13	4.0	1.0	18	18	17	17	17	T	5.0	2.0	1.0			
FREDONIA	SNOWFALL SN ON GND		T																							2.0	1					
GRAND CANYON AWY	SNOWFALL SN ON GND	3	3	6	7	7	7	6	6	5	4	4	3	3	2	2	2	1	2	6	5	5	5	5	4	3	6	6				
GRAND CANYON HDQS	SNOWFALL SN ON GND	T	3.0	1.0	10	10	9	8	7	6	5	5	5	5	4	3	3	1	6.0	7	7	7	6	5	4	2.0	1.0	T	T			
HEBER RS	SNOWFALL SN ON GND		T	T	T													T								T	T					
JEROME	SNOWFALL SN ON GND			T	T															T						T	T					
JUNIPINE	SNOWFALL SN ON GND		1.5	T																												T
KAYENTA	SNOWFALL SN ON GND	2.5	2	1	T	T												T	2.0	2	2	2	1	T	T	T	T	T	T			
LAKESIDE RS	SNOWFALL SN ON GND	-	-	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	-	-	-	-	
MAVERICK	SNOWFALL SN ON GND	9	8	2.0	10	10	10	9	8	8	7	7	6	5	4	2		7.0	1.0	7	8	7	6	5	5	4	4	2.0				
MC NARY	SNOWFALL SN ON GND	T	T	2.5	3	2	2	1	T	T	T	T	T	T	T	T		T	3.0	3	2	1	T	T	T	1.0	3.0					
MONTEZUMA CASTLE NM	SNOWFALL SN ON GND																	T														
PETRIFIED FOREST NM	SNOWFALL SN ON GND			1.3	T													T								1.0						
PINEDALE	SNOWFALL SN ON GND	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PINETOP FISH HATCHERY	SNOWFALL SN ON GND	-	-	3.0	6	-	-	-	-	-	-	-	-	-	-	-	-	1.0	2.0	-	1	-	-	-	-	2.0	3.0					
PRESCOTT	SNOWFALL SN ON GND		T															T								T						
PRESCOTT WB AP	SNOWFALL SN ON GND		T	T														1.1	T	T	T					T	T					
SAINT JOHNS	SNOWFALL SN ON GND	-	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	4.0	T	-	-	-	-	-	-	T	T	-	-	-	-	
SALA RANCH	SNOWFALL SN ON GND			T																												
SEDONA RS	SNOWFALL SN ON GND		T	T														T									T					
SELIGMAN	SNOWFALL SN ON GND																	5.0	-	-	-	-	-	-	-	1.0	-	-	-	-	-	
SNOWFLAKE	SNOWFALL SN ON GND			1.0																						0.5						
SPRINGVILLE	SNOWFALL SN ON GND																		5.0	5	4	3	1	T		T						
SYCAMORE RS	SNOWFALL SN ON GND																	T								T						
TONTO CR FISH HATCHERY	SNOWFALL SN ON GND	-	-	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0	2.0	-	-	-	
TUWEAP	SNOWFALL SN ON GND																	T	T													
WALLACE RS	SNOWFALL SN ON GND	4	T	1.0	5	5	5	3	2	2	2	1	T	T	T	T	T	2.0	3	1	1	1	T	T		1.0	3.0	1	T	T		

See reference notes following Station Index.

Table 7 - Continued

SNOWFALL AND SNOW ON GROUND

ARIZONA
FEBRUARY 1955

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WALNUT CREEK	SNOWFALL SN ON GND	-	0.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	-	-	-	-	-	-	T	T	-	-				
WHITERIVER	SNOWFALL SN ON GND			0.1																													
WILLIAMS	SNOWFALL SN ON GND	10	5.0 15	2.0 15	T 14	13	12	12	11	11	10	10	9	8	7	6	5	3	3.0 5	4	T 4	4	4	3	3	2	2.0 3	4.0 6	T 4	3			
WINDOW ROCK	SNOWFALL SN ON GND			1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	3	5	1	-			
WINSLOW WB AP	SNOWFALL SN ON GND			T															T	T						T	T						
WUPATKI NM	SNOWFALL SN ON GND	T																								T							

See reference notes following Station Index.

STATION INDEX

ARIZONA
FEBRUARY 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables
AGUILA	0060	MARICOPA	3	33 57 113 11	2280	5P	5P	C N PAIGE	2 3 5		LOOKOUT RANCH	5064	MOHAVE	13	35 12 113 27	5000			7P TINY WILLER		
AGUA	0060	PIMA	3	32 22 112 52	1763	8A	PHILIPS-DOODGE CORP	2 3 5	C		LAKE ARIZONA	5134	ARIZONA	13	36 22 109 15	6400	8P	8P	SP SOUTHERN RANGER CO	2 3 5	
ALBUQUERQUE 2 NE	0096	YUMA	13	34 16 113 34	1060	0104	PHILIPS-DOODGE CORP	2 3 5			WATKINS	5204	ARIZONA	9	36 20 110 40	5310	5P	SP MORRIS C MOODY	2 3 5		
ALBUQUERQUE 2 NE	0104	MARICOPA	7	33 31 112 07	1135	6P	BARRIE L SCHWARTZ	2 3 5	C		MARINETTE	5274	PINAL	11	32 57 112 00	1242	5S	SS (SEE NAME CHANGE END OF INDEX)	2 3 5		
ALPINE	0159	APACHE	4	33 51 109 08	8000	7P	U S FOREST SERVICE	2 3 5	7		MARSH PASS	5288	NAVAJO	9	36 37 110 28	6575	VAR	U S OFF IND AFFAIRS	2 3 5	7	
AMADO	0204	SANTA CRUZ	11	31 42 110 33	2880	6P	CLYDE L BOOZER	2 3 5			MAVERICK	5312	APACHE	7	33 37 109 13	7800	5P	SP SOUTHERN RANGER CO	2 3 5	7	
ANATOLI RANCH	0297	PIMA	11	31 27 109 11	2750	6P	MRS JOHN P KING	2 3 5			MAVERICK FORK	5316	APACHE	6	33 55 109 27	9050	VAR	U S FOREST SERVICE	2 3 5	7	
ASAP POWDER COMPANY	0302	COCHISE	10	31 54 110 16	3690	5P	APACHE POWDER CO	2 3 5			MESA EXPERIMENT FARM	5412	APACHE	7	34 04 109 51	7280	8A	OTTO GRASWEN	2 3 5	7	
ASS FORK	0485	YAVAPI	12	35 10 112 29	5140	5P	AGENT A T & S F RR	2 3 5	7								8A	U C AERIAL	2 3 5	7	
ASS FORK	0485	YAVAPI	12	35 10 112 29	5140	5P	AGENT A T & S F RR	2 3 5	7												
ATZEC PACE	0487	YAVAPI	12	35 10 112 29	5170	MID	WILLIAM F COX	2 3 5			MIAMI	5512	GILA	7	33 24 110 53	3600	5P	8A MIAMI COPPER CO	2 3 5		
BAGDAD 2 E	0571	GILA	7	33 49 110 46	4700	VAR	U S FOREST SERVICE	2 3 5	C		MINGUS MOUNTAIN LOOKOUT	5587	YAVAPI	12	34 42 112 08	7680	VAR	U S FOREST SERVICE	2 3 5	7	
BAGDAD 2 E	0571	GILA	7	33 49 110 46	4700	VAR	U S FOREST SERVICE	2 3 5	C		MONTEZUMA CASTLE N W	5635	YAVAPI	12	34 37 111 50	3180	5P	SP U S NAT PARK SERVICE	2 3 5	7	
BARTLETT OAM	0632	MARICOPA	12	33 49 111 38	1650	7A	S R V W U ASSN	2 3 5	6	7	MOUNT LOOKOUT	5706	MARICOPA	7	33 33 111 57	7155	8A	S R V W U ASSN	2 3 5	7	
BEACH RANCH	0640	PIMA	11	31 55 110 46	4000	AR	CHARLES REBER	2 3 5			MORMON LAKE RANGER STA	5708	COCONINO	6	34 55 111 28	7000	5P	8A U S FOREST SERVICE	2 3 5	7	
BEARDSLEY	0660	MARICOPA	11	31 55 110 46	4000	SP	MARICOPA CO MNC #1	2 3 5			MOUNT BALDY	5728	APACHE	7	33 54 109 34	11200	VAR	U S FOREST SERVICE	2 3 5	7	
BEAR VALLEY	0665	SANTA CRUZ	11	31 25 111 31	4025	SP	BEAR VALLEY RANCH	2 3 5			MOUNT GRABAM CUNN RIDGE	5730	GRANAH	3	32 41 109 34	8900	VAR	U S FOREST SERVICE	2 3 5	7	
BEAVERHEAD LODGE	0675	GREENLEE	11	31 43 109 13	8000	VAR	N A JOSE	2 3 5			MOUNT LEMMON	5732	PIMA	10	32 25 110 43	7690	6P	GD L SCOTT	2 3 5	7	
BENSON	0680	COCHISE	10	31 58 110 18	3585	5P	DONALD H WATLIES	2 3 5			MOUNT LOOKOUT	5736	GILA	7	33 54 110 43	7690	VAR	U S FOREST SERVICE	2 3 5	7	
BETATARIAN	0750	NAVAJO	6	36 41 110 32	7260	5P	U S NAT PARK SERVICE	2 3 5			MOUNT TRUMBULL	5744	MOHAVE	2	36 25 113 18	5600	7P	CLARENCE A BUNOY	2 3 5	7	
BISBER	0768	COCHISE	10	31 27 109 55	3550	8A	PHILIPS-DOODGE CORP	2 3 5	7		MOUNT UNION	5752	YAVAPI	1	34 25 112 27	7970	VAR	U S FOREST SERVICE	2 3 5	7	
BLACK RIVER PUMPS	0808	GRANAH	7	33 29 109 48	6040	8A	PHILIPS-DOODGE CORP	2 3 5	C		NATURAL BRIDGE	5825	GILA	12	34 19 111 27	4600	8A	NATURAL BRIDGE LODGE	2 3 5	7	
BOSLEY RANCH	0823	GRANAH	7	33 29 109 48	6040	8A	PHILIPS-DOODGE CORP	2 3 5	C		NATURAL BRIDGE	5825	GILA	12	34 19 111 27	4600	8A	NATURAL BRIDGE LODGE	2 3 5	7	
BOUSE	0949	YUMA	2	32 57 114 01	9300	6P	MID-HAVEN RANCH	2 3 5			NOCALES	5921	SANTA CRUZ	11	32 07 110 41	3000	SS	WILFORD L NOK	2 3 5	7	
BOWIE	0956	COCHISE	10	31 27 109 55	3550	8A	PHILIPS-DOODGE CORP	2 3 5	7		NOCALES 2 N	5924	SANTA CRUZ	11	32 07 110 41	3000	SS	WILFORD L NOK	2 3 5	7	
BOWIE JCT R-15 ON N-5	0964	GRANAH	4	32 26 109 42	4720	5P	U S NAT PARK SERVICE	2 3 5	7		NORTH RIVER CHECKING STA	5958	COCONINO	2	36 20 112 07	8780	VAR	U S NAT PARK SERVICE	2 3 5	7	
BRIGHT ANGEL RANGER STA	1001	COCONINO	2	36 12 112 04	8400	5P	U S NAT PARK SERVICE	2 3 5	7		ORACLE 4 SE	6119	PINAL	6	32 34 110 47	4370	SS	LYLOY R BASTEN	2 3 5	7	
BUCKLEY	1026	MARICOPA	4	33 22 112 04	888	9A	ROOSEVELT IRR DIST	2 3 5			ORACLE 4 SE	6119	PINAL	6	32 34 110 47	4370	SS	LYLOY R BASTEN	2 3 5	7	
BUMBLE BEES	1059	YAVAPI	1	34 12 112 09	2500	6P	SAM EAKIN	2 3 5			PAINTED CANYON	6186	COCHISE	3	31 53 109 12	5400	VAR	U S NAT PARK SERVICE	2 3 5	7	
BURKUS RANCH	1101	COCONINO	11	32 51 111 43	3565	6P	JOHN ERICSON	2 3 5			PARKER	6250	YUMA	2	34 10 114 17	425	SS	U S OFF IND AFFAIRS	2 3 5	7	
CAMBLACK	1161	MARICOPA	7	33 29 111 58	1250	6P	JOHN ERICSON	2 3 5			PATAGONIA	6250	SANTA CRUZ	11	31 33 110 45	4044	6P	HILTA T BLAUN	2 3 5	7	
CAMP ROCK	1216	YAVAPI	12	34 46 112 52	5708	6P	MRS C K MERRITT	2 3 5			PAYSON 12 NNE	6312	GILA	12	34 21 111 46	5500	SS	STAN ROBER	2 3 5	7	
CANDEL RANGER STATION	1221	SANTA CRUZ	10	31 33 110 31	5000	5P	U S FOREST SERVICE	2 3 5			PAYSON RANGER STATION	6320	GILA	12	34 14 111 20	4906	8A	8A S FOREST SERVICE	2 3 5	7	
CARL PHILASANT RESERVOIR	1255	MARICOPA	1	33 51 112 16	1600	5P	MARICOPA CO MNC #1	2 3 5			PAYSON	6320	GILA	12	34 14 111 20	4906	8A	8A S FOREST SERVICE	2 3 5	7	
CASANOVA	1314	PINAL	4	33 51 112 16	1600	5P	MARICOPA CO MNC #1	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CASTLE HOT SPRINGS 4 N	1356	YAVAPI	1	34 03 112 21	2800	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CAVE CREEK	1365	MARICOPA	7	33 40 111 57	2150	SS	MRS ELSTIE V LINN	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CAVE CREEK DAM	1419	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHANDLER	1511	MARICOPA	7	33 28 111 50	1212	8A	CHANDLER VALLEY DEPT	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHANDLER HEIGHTS	1514	MARICOPA	7	33 28 111 50	1212	8A	CHANDLER VALLEY DEPT	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910	8A	U S OFF IND AFFAIRS	2 3 5	7	
CHILDS	1614	YAVAPI	12	34 46 112 52	5708	6P	WARD RANCH	2 3 5			PEACH SPRINGS	6328	MOHAVE	2	35 32 113 25	4910					

STATION INDEX

ARIZONA
FEBRUARY 1955

Continued

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
WELTON	9211	YUMA	2	32 40	114 08	260	SS	SS	ROBERT P MC ELHANEY	2 3 5
WISKEY CREEK	9363	APACHE	8	36 10	109 03	7500	VAR	U S OFF IND AFFAIRS	2 3 5	S
WHITERIVER	9271	NAVAJO	7	33 50	109 58	5280	8A	U S OFF IND AFFAIRS	2 3 5	7 C
WHITLOCK VLY R-2 ON W-1	9275	GRAHAM	4	32 49	109 31	3290	MID	US SOIL CON SERVICE	2 3 5	7
WICKENBURG	9287	MARICOPA	5	33 58	112 44	2070	8A	JOHN B MC CARROLL	2 3 5	7
WIKIEUP	9309	MOHAVE	13	34 44	113 37	2125	SS	TA U S BUR RECLAMATION	2 3 5	
WILCOX	9334	COCHISE	3	32 15	109 50	4200	8P	D F WELLENBRUCH	2 3 5	
WILLIAMS	9359	COCONINO	2	35 15	112 11	8750	SP	I F BROWN	2 3 5	7
WILLIAMS CR FISH HATCH	9361	APACHE	7	34 03	109 49	6900	VAR	U S FISH & WILD SER	2 3 5	S
WILLOW SPRINGS RANCH	9382	PINAL	10	32 43	110 52	3690	7A	WESTERN FARM MGMT CO	2 3 5	7
WINDOW ROCK	9410	APACHE	6	35 41	109 03	6750	SP	U S OFF IND AFFAIRS	2 3 5	7
WINKELMAN 9 S	9420	PINAL	4	32 52	110 43	2120	6P	FRID T ASH	2 3 5	6
WINSLOW WH AIRPORT	9439	NAVAJO	6	35 01	110 44	4880	MID	U S WEATHER BUREAU	2 3 5	7 C
WITMAN	9464	MARICOPA	1	33 46	112 31	1540	8A	MARICOPA CO WPCD #1	2 3 5	7
WORKMAN CREEK 1	9534	GILA	7	33 49	110 55	6970	MID	ROCKY MT F R R STA	2 3 5	C
WORKMAN CREEK 2	9535	GILA	7	33 49	110 55	6970	VAR	ROCKY MT F R R STA	2 3 5	S
WUPATKI NATIONAL MON	9542	COCONINO	6	35 31	111 22	4908	SP	US NAT PARK SERVICE	2 3 5	7
Y LIGHTNING RANCH	9562	COCHISE	10	31 27	110 12	4480	SP	F R MOSON	2 3 5	
YABGER CANYON	9572	YAVAPAI	1	34 41	112 10	6000	VAR	U S FOREST SERVICE	2 3 5	S
YAVA 6 ESE	9601	YAVAPAI	13	34 27	112 48	3780	7A	U S BUR RECLAMATION	2 3 5	
YOUNG	9622	GILA	7	34 05	110 56	5577	8A	U S FOREST SERVICE	2 3 5	
YOUNG 12 N	9626	GILA	7	34 16	110 54	6520	4P	T L MERIDITH	2 3 5	
YUCCA	9645	MOHAVE	2	34 52	114 09	1807	6P	EARL R TATE	2 3 5	
YUMA CITRUS STATION	9652	YUMA	13	32 37	114 39	191	8A	U OF A EXP FARM	2 3 5	6
YUMA VALLEY	9657	YUMA	13	32 37	114 38	110	8A	U OF A EXP FARM	2 3 5	
YUMA WH AIRPORT	9660	YUMA	2	32 40	114 36	199	MID	U S WEATHER BUREAU	2 3 5	C
YUMA	9662	YUMA	2	32 44	114 37	138	7A	SHERID T BALDWIN	2 3 5	7

1 1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SAIT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAQUI.

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the Standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall average in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

* And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

Thermometers are exposed on the roof.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Additional information regarding the climate of Arizona may be obtained by writing to any Weather Bureau Office or to the State Climatologist at, Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Resolutions and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

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CLIMATOLOGICAL DATA

ARIZONA

MARCH 1955

Volume LIX No. 3



ASHEVILLE: 1955

WEATHER SUMMARY

A March as dry as this has occurred only once before since records were begun in 1895. This month's 0.11-inch State precipitation average exceeds only the March 1933 average of 0.01 inch. It was the fifth month since last September with a substantial moisture deficit, only January having been a wet month. There were 97 stations without measurable precipitation, 67 of them recording not even a trace of moisture. Only in the extreme southeast did precipitation approach normal amounts, a few stations in the very corner of the State even exceeding normal totals by substantial percentages. Stephens Ranch and Douglas Smelter recorded well over 200 percent of normal precipitation, with Rucker Canyon, Bisbee, Portal, and Leslie Canyon all running well over 100 percent. Normal amounts for these stations range from less than half an inch to slightly over an inch, so the area is of interest more for its contrast with the rest of the State with respect to proportion of normal fall and incidence of shower activity than for any spectacular amounts of precipitation.

Windiness was above average, a number of sand and dust storms being reported, and there was some wind damage to crops in the southeast the 20th and 21st.

Temperatures were near normal for the month as a whole, the first 15 days and the last 8 days running generally above except locally and the rest of the month averaging below normal. The coldest nights were recorded nearly everywhere on the 20th and 21st, following the passage of a cold front, and considerable frost damage was reported. Storminess was confined generally to more northerly mountain areas and the southeast portion, precipitation being recorded mostly only around the 11th and 20th. In the southeast considerable shower activity persisted from the 16th to the 21st, the heaviest falls usually occurring on the 19th. A number of thunderstorms were reported in that area, most of them on the 19th. Hail occurred at several stations in the same area on the 19th or 20th, and at Diamond Bar Ranch, Prescott, and Short Creek on the 11th.

The average temperature for the State was 50.1°, just 0.3° below normal. Mean monthly temperatures ranged from the high of 64.7° at Yuma Airport to the low of 32.4° at Fort Valley. Maximums for the month were recorded at most stations during the warm spell of the 8th and 9th, with the periods around the 25th and 29th following in order of frequency. The highest recorded temperature for the month was 97° at Litchfield Park on the 26th. With the exception of a few stations in the southwest, monthly station minimums were below freezing, most considerably below for the

time of year, as the incidence of frost damage attests. In addition to damage to commercial crops mentioned later, domestic fruits and gardens suffered in some southern localities. At Nogales fruit blossoms were destroyed by the frosts of the 21st and 22nd, and at Florence about three-fourths of the domestic fruit was killed, with gardens retarded or ruined. At Tucson Airport, the low of 26° on the 22d set a record for so low a temperature so late in the season. The lowest temperature for the month was -9°, recorded at Maverick on the 21st.

Precipitation averaged but 0.11 inch, 0.87 inch below normal. Flying H Ranch reported 1.73 inches for the greatest monthly total, 0.96 inch of the total being measured on the 19th for the greatest 24-hour amount in the State. Measurable snowfall occurred at only a few high level stations, and except in higher mountains, none remained on the ground at the end of the month. Runoff was deficient everywhere, and the U.S. Geological Survey reported flow at the key stations on the Salt and Gila Rivers again record-low for the month. Storage in San Carlos Reservoir was less than 19,000 acre-feet and the combined storage in reservoirs on the Salt and Verde Rivers dropped below average.

From reports from the State Climatologist's office at Phoenix, the following has been summarized:

Extensive field preparation for cotton continued with some planting after mid-month. Plowing and field work in central and northern areas increased toward the end of the month. Light citrus stripping continued into March, and during the latter part new bloom was out. By the end of the month the spring lettuce harvest was at its peak in the Yuma area and was accelerating in the Salt River Valley. Celery, broccoli, and other truck crop harvesting was underway or increasing. Grains and flax were fair to good. There was some wind damage to small grains in the southeast on the 20th and 21st, and frosts on those dates did some damage to orchards in the Safford Valley and Cochise area, and early peaches and plums suffered in lower Oak Creek Canyon. Melons did well in the Yuma area, with some additional plantings early in the month. Grapes made good growth. Corn and sweet potatoes were planted during the month in southern producing areas.

Ranges and pastures were fair to good, although very much in need of moisture. There was some supplemental feeding of livestock. Stock water supplies were generally sufficient, although they were short in the northeast and south central portions.

H. C. Steffan

SUPPLEMENTAL DATA

ARIZONA
MARCH 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	67	36	-	-	1	2	1	0	0	0	4	-	3.0
PHOENIX WB AIRPORT	SE	14	5.3	32	WNW	20	44	27	18	35	1	0	0	0	0	0	1	97	3.0
PRESCOTT WB AIRPORT	SSW	20	9.5	43	W	30	45	22	17	-	0	1	1	0	0	0	2	89	3.0
TUCSON WB AIRPORT	SE	17	7.8	41	SE	27	38	20	15	28	1	2	0	0	0	0	3	88	4.1
WINSLOW WB AIRPORT	WSW	17	10.1	49	SW	30	45	20	14	32	1	1	1	0	0	0	3	-	3.1
YUMA WB AIRPORT	N	13	7.8	34	N	20	34	17	10	27	0	0	0	0	0	0	0	92	2.0

% FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

COMPARATIVE DATA

MARCH

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1895	58.3	98	13	.30	0.4	
1896	57.0	103	2	.54	2.1	
1897	49.5	90	10	.71	0.4	
1898	49.8	92	0	.71	1.2	
1899	53.3	94	6	.16	0.2	
1900	58.0	101	10	.60	T	
1901	53.7	95	5	.52	0.4	
1902	49.6	92	8	.70	2.3	
1903	52.5	95	3	1.18	T	
1904	55.4	99	0	.32	0.6	
1905	52.6	92	12	4.24	3.7	
1906	52.8	96	1	2.21	0.7	
1907	53.2	100	10	1.18	0.4	
1908	53.3	98	2	.94	1.1	
1909	47.8	87	0	1.46	5.0	
1910	57.2	100	3	.63	1.1	
1911	55.0	98	15	1.15	0.2	
1912	49.0	87	7	2.98	2.3	
1913	47.4	95	17	.35	2.2	
1914	52.8	96	9	.60	0.3	
1915	49.0	97	9	.90	0.6	
1916	54.8	100	4	1.32	1.7	
1917	46.2	97	-10	.15	0.8	
1918	52.2	94	6	1.78	0.4	
1919	47.8	93	-1	.89	3.1	
1920	48.2	89	0	1.47	2.3	
1921	54.3	98	8	.50	0.5	
1922	47.5	90	-7	1.36	4.6	
1923	47.8	93	0	1.14	2.5	
1924	45.3	90	-3	1.56	5.7	
1925	52.6	97	2	.84	0.7	
1926	52.6	94	-14	1.92	1.7	
1927	50.8	98	-1	1.18	1.9	
1928	53.8	96	-1	.24	0.3	
1929	49.8	98	-2	.49	0.4	
1930	50.0	102	-11	2.02	2.1	
1931	51.8	100	-12	.23	0.4	
1932	51.1	96	-6	.32	0.9	
1933	52.0	97	8	.01	0.1	
1934	58.6	101	11	.25	T	
1935	48.8	92	-7	1.52	3.5	
1936	52.3	95	-7	1.10	2.5	
1937	49.4	92	3	1.84	1.9	
1938	49.4	90	-5	2.19	2.6	
1939	51.8	96	-6	.66	1.8	
1940	53.6	95	1	.22	0.5	
1941	50.0	89	3	3.02	1.6	
1942	48.0	97	-6	.50	2.0	
1943	53.0	100	0	1.34	0.6	
1944	47.9	88	-6	1.18	3.2	
1945	47.2	90	-12	2.11	7.1	
1946	52.0	93	1	.50	2.4	
1947	53.0	95	5	.13	0.2	
1948	46.0	86	-23	.88	4.6	
1949	49.5	91	-8	.51	2.0	
1950	52.0	96	-1	.49	1.4	
1951	49.7	91	-24	.50	3.1	
1952	44.5	90	-12	2.26	9.1	
1953	51.2	97	-18	.89	2.8	
1954	49.0	93	-6	2.42	4.2	
1955	50.1	97	-9	.11	0.3	

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

ARIZONA
MARCH 1955

TABLE 2

Station	Temperature										Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days					
										Max								Total	Max. Depth on Ground	Date	.16 or More	.50 or More				
										30° or Above	32° or Below	32° or Below	30° or Below													
NORTHWEST DIVISION																										
OAVIS DAM	76.0	48.7	62.4		87	24	37	2+	107	0	0	0	0	.00		.00		.0	0		0	0	0			
DIAMOND BAR RANCH	62.9M	31.0M	47.0M		74	29	16	21	551	0	0	0	0	.10		.10	20	T	0		1	0	0			
KINGMAN	66.9	34.3	50.6	- 0.9	77	24	25	17+	440	0	0	11	0	.01	- .93	.01	11	T	0		0	0	0			
SHORT CREEK	56.2	26.8	41.5		70	30	14	6	720	0	0	23	0	.29		.29	12	T	0		1	0	0			
TRUXTON CANYON	66.2M	30.1M	48.2M	- 0.4	76	8	20	21	518	0	0	22	0	.00	- .77	.00		T	0		0	0	0			
TUWEAP	62.0M	31.2M	46.6M		70	29	17	21	553	0	0	23	0	.05		.05	20	T	0		0	0	0			
WIKIEUP	72.5	36.7	54.6		82	9+	26	23	317	0	0	10	0	.00	- .92	.00		T	0		0	0	0			
YUCCA	73.9	39.5	56.7		83	24+	28	22	254	0	0	5	0	.00		.00		T	0		0	0	0			
DIVISION																										
NORTHEAST DIVISION																										
ALPINE	52.3M	16.7M	34.5M	- 0.4	63	25	- 2	21	930	0	1	31	1	.29	- 1.15	.15	20	4.0	6	1+	2	0	0			
BETATAKIN	49.2	24.9	37.1		61	29	3	21	861	0	1	28	0	.04		.04	20	1.0	5	1	0	0	0			
BRIGHT ANGEL RS	45.7	24.6	35.2		54	8+	2	21	919	0	1	29	0	.22	- 2.66	.12	20	1.0	31	1	2	0	0			
BURRUS RANCH	54.8	25.3	40.1		66	25+	11	22+	766	0	0	22	0	.18		.15	11	T	0		1	0	0			
CHINLE	58.2M	24.9M	41.6M		68	29+	5	31	720	0	0	26	0	T		T		T	0		0	0	0			
CIBICUE	64.1M	20.5M	42.3M	- 2.7	73	25	8	22	699	0	0	30	0	.07	- 1.65	.02	12	T	0		0	0	0			
COPPER MINE TP	57.8	28.3	43.1		67	23	8	21	672	0	0	23	0	.17		.12	21	T	0		1	0	0			
FLAGSTAFF WB AP	49.9	19.9	34.9	0.5	60	24+	4	1	923	0	1	29	0	.17	- 1.40	.10	11	1.0	6	1	1	0	0			
FORESTOALE	58.4	20.1	39.3		69	25	8	21+	794	0	0	28	0	.05		.05	20	1.0	T	20	0	0	0			
FORT VALLEY	49.7	15.0	32.4	- 0.6	60	25+	- 1	1	1006	0	1	31	2	.30	- 1.74	.21	21	2.0	20	1	1	0	0			
FREDONIA	59.7	23.5	41.6		71	29	11	21	717	0	0	26	0	.15		.08	20	3.0	T	20	0	0	0			
GANADO	54.5	22.6	38.6	0.1	65	8+	7	21	813	0	0	30	0	.21	- .63	.13	11				1	0	0			
GRAND CANYON AWY	50.8	26.9	38.9		64	29	12	21	804	0	0	25	0	.44		.37	20		5	1	1	0	0			
GRAND CANYON HGGS	51.3	26.2	38.8	0.2	64	29	12	21	808	0	0	24	0	.31	- 1.07	.31	20	5.0	5	1+	1	0	0			
HEBER RS	53.1M	21.1M	37.1M		65	25	5	22	847	0	1	27	0	.04		.04	20	T	T	20	0	0	0			
HOLBROOK	63.4	24.5	44.0	- 2.2	72	7+	12	21+	645	0	0	26	0	.21	- .32	.10	21	1.0	T	20	1	0	0			
INNER CANYON USGS	71.5	45.6	58.6		83	29	26	1	198	0	0	1	0	T		T	11+		0		0	0	0			
JEDDITO	58.4M	24.2M	41.3M	0.0	69	8	7	20	726	0	0	27	0	.05	- .87	.03	20	.0	0		0	0	0			
JUNIPINE	62.0M	31.0M	46.5M		72	25	13	21	575	0	0	18	0	.11		.11	11	.0	0		1	0	0			
KAIBITO	57.1	24.5	40.8		68	10	6	21	740	0	0	26	0	.00		.00		.0	0		0	0	0			
KAYENTA	57.2	26.5	41.9	- 1.5	69	10	14	21	711	0	0	25	0	T	- .66	T	11+	.0	0		0	0	0			
KEAMS CANYON	56.0	23.4	39.7		65	8	2	21	776	0	0	27	0	.16		.10	20	T	T	1+	1	0	0			
KLAGETON	55.0M				63	8+				0	0	0	0	.19		.15	20				1	0	0			
LEES FERRY	67.9M	37.2M	52.6M	0.2	79	14	27	1	370	0	0	9	0	.05	- .48	.05	11	.0	0		0	0	0			
LEUPP	63.6	20.6	42.1		74	29	8	22	700	0	0	28	0	.02		.02	21	.0	0		0	0	0			
LUKACHUKAI	53.1	23.3	38.2		64	29	2	22	824	0	1	28	0	.16		.15	20	.0	0		1	0	0			
MANY FARMS	61.0	23.3	42.2		71	9	- 2	20	701	0	0	28	1	T		T	11	.0	0		1	0	0			
MAVERICK	52.5	15.5	34.0		68	29	- 9	21	951	0	0	31	1	.33		.23	20	6.0	6	1+	2	0	0			
MC NARY	52.7	21.7	37.2		64	26	5	21	855	0	1	26	0	.12		.12	21	3.0	3	21	1	0	0			
PETRIFIED FOREST NM	62.1	27.5	44.8	0.0	71	30	10	21	622	0	0	23	0	.07	- .46	.07	12	T	0		0	0	0			
PINEDALE	57.7M	23.3M	40.5M	1.1	69	25	7	22	741	0	0	25	0	T	- 1.33	T	20	T	0		0	0	0			
SAINT JOHNS	61.8	25.5	43.7	0.2	71	8+	10	22	653	0	0	27	0	.13	- .67	.07	12				0	0	0			
SANORS	60.4	23.0	41.7		68	1+	7	21	719	0	0	28	0	.05		.03	12				0	0	0			
SEDONA RS	66.2M	36.2M	51.2M		76	25	14	21	420	0	0	7	0	.12		.10	12	.0	0		1	0	0			
SHOW LOW	56.7	25.5	41.1		70	25	8	22	732	0	0	24	0	.02		.02	20	.2	0		0	0	0			
SNOWFLAKE	61.7	22.5	42.1	- 0.2	72	25+	7	22	701	0	0	28	0	.02	- .68	.02	12	T	0		0	0	0			
SPRINGERVILLE	57.4	23.3	40.4	1.2	67	8+	5	22	758	0	1	27	0	T	- .66	T	20+	T	1	21	0	0	0			
TEES TO	59.0	24.3	41.7		69	25	12	22	718	0	0	28	0	.02		.02	21	.0	0		0	0	0			
TUBA CITY	62.9M	30.6M	46.8M	0.4	72	8+	9	19	558	0	0	25	0	.02	- .13	.09	21	.0	0		0	0	0			
WALLACE RS	52.8	25.1	39.0		65	25	10	21+	795	0	0	25	0	.29	- 1.29	.01	10+	.0	T	1+	0	0	0			
WHITERIVER	61.3	27.8	45.1	0.4	73	9	11	21	611	0	0	28	0	.04	- 1.60	.04	21	.0	0		0	0	0			
WILLIAMS	57.7	26.3	40.0		61	8+	4	21	768	0	0	21	0	.34	- 1.48	.24	11	2.0	3	1	2	0	0			
WINDOW ROCK	54.4	22.5	38.5		64	8	7	21	814	0	1	29	0	.05		.03	21	1.5			0	0	0			
WINSLOW WB AP	62.6	27.7	45.2	- 0.3	73	24+	13	21	607	0	0	23	0	.14	- .26	.10	11	.2	T	20+	0	0	0			
WUPATKI NM	62.8	26.7M	44.8M		73	29	17	21+	629	0	0	27	0	T		T	11+	T	0		0	0	0			
DIVISION																										
NORTH CENTRAL DIVISION																										
ASH FORK	63.6	25.6	44.6	0.0	73	25	14	21	625	0	0	25	0	.02	- 1.06	.02	20	T	0		0	0	0			
BAGDAD 2 E	67.0	39.5	53.3		75	8+	30	22	356	0	0	2	0	.00	- 1.20	.00		.0	0		0	0	0			
BAGDAD 8 NE	67.0	27.7	47.4		78	25	18	19	541	0	0	25	0	T		T	11	.0	0		0	0	0			
CASTLE HOT SPRS 4N	72.4	36.7	54.6		84	25	24	23	315	0	0	5	0	.10		.10	11	.0	0		1	0	0			
CHILDS	73.5	33.5	53.5	- 0.9	81	9	23	22	348	0	0	14	0	.05	- 1.45	.05	12	.0	0		0	0	0			
CORDES	66.3	35.6	51.0	0.7	77	25	25	21+	428	0	0	10	0	.16	- .83	.12	11	.0	0		1	0	0			
COTTONWOOD	71.3	34.2	52.8		80	8+	22	22	372	0	0	13	0	.20		.20	11	.0	0		0	0	0			
GRAND CREEK	56.5	20.5	38.5		71	8	8	21	81																	

CLIMATOLOGICAL DATA

ARIZONA
MARCH 1955

TABLE 2 - CONTINUED

Station		Temperature										Precipitation																		
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail				No. of Days						
																					Total	Max Depth on Ground	Date	10 or More .50 or More 1.00 or More	10 or More .50 or More 1.00 or More	10 or More .50 or More 1.00 or More				
											90° or Above	32° or Below	32° or Below	32° or Below	0° or Below															
SOUTHWEST DIVISION																														
BOUSE		78.0	38.6	58.3		87	8+	26	1	208	0	0	9	0		.00		.00			.0	0		0	0	0				
EHRENBERG		78.9	45.7	62.3		87	31	34	20	98	0	0	0	0		.00		.00			.0	0		0	0	0				
KOFA MOUNTAINS		75.4	52.4	63.9		85	8+	40	21	80	0	0	0	0		T		T	11		.0	0		0	0	0				
PARKER		79.7	45.5	62.6	- 1.2	89	25	31	21	110	0	0	1	0		.00	-	.53	.00		.0	0		0	0	0				
SALDME 6 SE		75.3	39.1	57.2	- 0.6	85	24	27	22	240	0	0	7	0		.08	-	.60	.08	11	.0	0		0	0	0				
WELLDON		78.7	42.9	60.8	- 0.9	90	25	30	21+	135	1	0	2	0		.00	-	.35	.00		.0	0		0	0	0				
YUMA CITRUS STA	AM	79.6	42.8	61.2	- 1.9	94	26	32	18+	134	1	0	1	0		.00	-	.21	.00		.0	0		0	0	0				
YUMA WB AP	R	80.7	48.7	64.7	- 1.0	93	25	37	22	67	2	0	0	0		.00	-	.26	.00		.0	0		0	0	0				
DIVISION				61.4	- 1.0											.01	-	.36			.0									
SOUTH CENTRAL DIVISION																														
AGUILA		73.5	36.4	55.0		82	25+	26	22	310	0	0	11	0		.20	-	.65	.20	12	.0	0		1	0	0				
ALHAMBRA 2 NE		78.7	40.4	59.6		90	8	27	22	171	1	0	4	0		.00		.00			.0	0		0	0	0				
BARTLETT DAM	AM	75.3	46.2M	60.8M		84	8+	29	21	138	0	0	1	0		.00		.00			.0	0		0	0	0				
BUCKEYE	AM	77.2	40.7	59.0	- 0.8	89	27	29	22	192	0	0	3	0		.00	-	.68	.00		.0	0		0	0	0				
CAMELBACK		79.9	41.9	60.9	- 0.5	89	8+	26	21+	140	0	0	4	0		.00	-	.66	.00		.0	0		0	0	0				
CASA GRANDE 3 SE		77.1	40.1	58.6	- 0.8	87	8+	26	22	195	0	0	3	0		.00	-	.64	.00		.0	0		0	0	0				
CASA GRANDE RUINS		79.4	38.7	59.1		89	8	24	22	186	0	0	6	0		.00		.00			.0	0		0	0	0				
CAVE CREEK		73.3	40.5	56.9		83	8	30	21+	248	0	0	3	0		.00		.00			.0	0		0	0	0				
CHANDLER HEIGHTS	AM	77.2	41.4	59.3		88	9+	26	21	184	0	0	2	0		T		T	20	.0	0		0	0	0					
DEER VALLEY	AM	76.5	39.8	58.2		87	9	27	21	215	0	0	4	0		.00		.00			.0	0		0	0	0				
EL MIRAGE		77.2M	40.1M	58.7M		85	9	33	20	196	0	0	0	0		.00		.00			.0	0		0	0	0				
ELDY	AM	78.1	42.1	60.1		89	9	33	21	150	1	0	2	0		.00		.00			.0	0		0	0	0				
FALCON FIELD		77.9M	37.3M	57.6M		91	25	21	21	227	1	0	8	0		.00		.00			.0	0		0	0	0				
FLORENCE		78.2	41.3	59.8	- 0.3	90	8	26	21	165	1	0	3	0		T	-	.77	T	10+	.0	0		0	0	0				
GILA BENO	AM	81.0	43.0	62.0	- 0.6	91	25	27	21	118	2	0	1	0		.00	-	.56	.00		.0	0		0	0	0				
GILA BEND CAA AP		79.1	46.4	62.8		90	29	29	21	96	1	0	1	0		.00		.00			.0	0		0	0	0				
GDULDS RANCH		78.5	41.5	60.0	- 0.6	89	9	27	22	164	0	0	2	0		.00	-	.67	.00		.0	0		0	0	0				
GRANITE REEF DAM	AM	76.3	43.4	59.9	- 0.3	88	9	32	21+	169	0	0	2	0		.00	-	.85	.00		.0	0		0	0	0				
LAVEEN		77.8	44.1	61.0		88	8	31	22	133	0	0	1	0		T		T	20	.0	0		0	0	0					
LITCHFIELD PARK		79.1	41.7	60.4	- 0.5	97	26	31	21+	160	1	0	3	0		.00	-	.65	.00		.0	0		0	0	0				
MESA EXPERIMENT FARM	AM	75.6	43.0	59.3	- 0.6	91	9	28	22	182	0	0	2	0		.00	-	.66	.00		.0	0		0	0	0				
MORMON FLAT	AM	73.5	46.9	60.2	- 0.8	85	9	33	21	157	0	0	0	0		.00	-	1.29	.00		.0	0		0	0	0				
ORACLE 4 SE		67.3	34.8	51.1		79	9	22	22	426	0	0	10	0		.02	-	1.56	.02	20	.0	0		0	0	0				
PHOENIX WB AP	R	76.2	47.0	61.6	1.7	86	25	35	21	117	0	0	0	0		T	-	.66	T	20	.0	0		0	0	0				
PHOENIX PD		75.8	48.2	62.0	1.1	87	8	36	22	111	0	0	0	0		T	-	.68	T	20	.0	0		0	0	0				
SACATDN		77.8	42.2	60.0	1.2	88	8	27	22	161	0	0	2	0		.00	-	.79	.00		.0	0		0	0	0				
SAN MANUEL		71.1	43.2	57.2		80	8	29	21+	240	0	0	2	0		.04		.04	20	T	0		0	0	0	0				
SUPERIOR	AM	70.0	48.5	59.3		81	9	29	21	187	0	0	1	0		T	-	1.66	T	21	.0	0		0	0	0				
SUPERSTITION MTN		75.6	50.0	62.8		85	8	33	21	97	0	0	0	0		.02		.02	20	.0	0		0	0	0	0				
TEMPE	AM	77.4	40.8	59.1	- 0.2	88	10	28	22	188	0	0	3	0		.00	-	.74	.00		.0	0		0	0	0				
TEMPE U A CIT EXP ST	AM	77.2	39.8	58.5		89	9	29	21	202	0	0	2	0		.00		.00			.0	0		0	0	0				
THORNBERG RANCHES	AM	76.4	39.8	58.1		88	26	28	22	217	0	0	2	0		.00		.00			.0	0		0	0	0				
WICKENBURG	AM	74.5	36.0	55.3	0.7	84	26	26	22	296	0	0	11	0		.08	-	.70	.08	12	.0	0		0	0	0				
WILLDOW SPRINGS RANCH	AM	68.7	37.7	53.2		80	9	23	21	359	0	0	3	0		.06		.06	21	.0	0		0	0	0	0				
WINKELMAN 9 S		76.0	35.3M	55.7M		89	8	23	21	277	0	0	13	0		.03		.03	20	.0	0		0	0	0	0				
DIVISION				58.9	- 0.2											.01	-	.82			T									
SOUTHEAST DIVISION																														
AJD	AM	75.1	48.8	62.0	0.3	85	9+	36	22	117	0	0	0	0		.00	-	.69	.00		.0	0		0	0	0				
ANVIL RANCH		76.8M	37.5M	57.2M		88	8	18	22	238	0	0	5	0		.00		.00			.0	0		0	0	0				
APACHE POWDER CO		74.5M	36.1M	55.3M		83	8	18	22	300	0	0	13	0		.10	-	.31	.10	19	.0	0		1	0	0				
BISBEE	AM	66.2	41.6	53.9	- 0.1	78	10	23	21	340	0	0	3	0		.93	-	.13	.55	19	.3	0		3	1	0				
BLACK RIVER PUMPS	AM	58.9	24.8	41.9		68	8+	7	21	709	0	0	29	0		.12		.10	21	.0	0		1	0	0	0				
BDWIE		70.6	38.3	54.5		79	9+	23	22	317	0	0	5	0		.25	-	.28	.19	19	.0	0		1	0	0				
CANELD RS		66.3	30.5	48.4		78	8	14	22	507	0	0	21	0		.31	-	.50	.29	19	.0	0		1	0	0				
CHIRICAHUA NAT MON		64.9M	33.4M	49.2M		75	8	15	21	483	0	0	13	0		.76		.41	19	.2	0		3	0	0	0				
CLIFTON		75.6	40.7	58.2	- 0.2	82	14+	30	21	205	0	0	4	0		.00	-	.55	.00		.0	0		0	0	0				
CORTARD 3 SW		78.4	40.2	59.3		90	8	22	21	193	0	0	0	0		.00		.00			.0	0		0	0	0				
DDUGLAS B D CAA AP		70.5	36.5	53.5		83	9	22	22	346	0	0	9	0		1.27		.80	18	T	0		2	1	0					
DDUGLAS SMELTER	AM	71.3	37.5	54.4	0.5	83	9	22	1	323	0	0	9	0		.89	-	.48	.61	19	.0	0		2	1	0				
DUNCAN		70.5	32.5	51.5		80	9+	16	22	410	0	0	17	0		.13		.12	19	.0	0		1	0	0					

ARIZONA
MARCH 1955

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AGUILA	.20											.20																					
AJO	.00																																
AJO WELL	.00																																
ALHAMBRA 2 NE	.00																																
ALPINE	.29																				.15 T							.14 T					
AMADO	T																				T												
ANVIL RANCH	.00																				T												
APACHE POWDER CO	.10																			T	.10 T												
ASH FORK	.02																				.02 T												
BAGDAD 2 E	.00																																
BAGDAD B NE	T																																
BAR T BAR RANCH	.00											T																					
BARTLETT DAM	.00																																
BEACH RANCH	T																		T														
BEAROSLEY	.00																																
BEAR VALLEY	.00																																
BEAVERHEAD LODGE //	.19											.02 T									.15 .04							.02					
BETATAKIN	.04												T								.05 .19	.55	.11	.03									
BISBEE	.93																																
BLACK RIVER PUMPS	.12												.02										.10										
BOSLEY RANCH	T																				T												
BOUSE	.00																																
BOWIE	.25																		.06														
BRIGHT ANGEL RS	.22										.10									.19	.12												
BUCKEYE	.00																																
BUMBLE BEE	T																																
BURRUS RANCH	.18											T	.15 T								.03												
CAMELBACK	.00																																
CAMP WOOD	.12										.12																						
CANELD RS	.31																	.02		.29													
CARL PLEASANT RES	.12													.12																			
CASA GRANDE 3 SE	.00																																
CASA GRANDE RUINS	.00																																
CASTLE HOT SPRS 4N	.10										.10																						
CAVE CREEK	.00																																
CAVE CREEK DAM	.00																																
CHANOLER	.00																																
CHANOLER HEIGHTS	T																																
CHILDS	.05																																
CHINLE	T												.05																				
CHIRICAHUA NAT MON	.76																	T	.16 .17	.41 T	.02												
CIBECUE	.02												.02																				
CLIFTON	.00																																
COPPER MINE TP	.17																																
CORDES	.16											.01	.12 .04									.04	.12										
CORTARO 3 SW	.00																																
COTTONWOOD	.01											.01 T																					
CROWN KING	.23											.18 .05																					
DAVIS DAM	.00																												</				

See reference notes following Station Index

ARIZONA
MARCH 1955

[illegible]

Table 5

DAILY TEMPERATURES

ARIZONA
MARCH 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AGUILA	MAX	71	71	71	72	75	70	80	81	81	73	70	72	77	77	73	68	65	69	69	67	60	68	76	81	82	81	71	75	82	77	75	73.5	
	MIN	32	30	29	30	35	40	31	35	45	44	43	38	37	41	41	35	29	29	27	36	32	26	28	36	36	37	39	46	40	39	42	36.4	
AJO	MAX	65	71	74	76	77	77	75	78	85	80	70	75	76	80	80	76	70	67	70	75	60	58	69	79	83	85	81	71	79	84	82	75.1	
	MIN	64	44	44	46	52	49	47	51	55	56	56	50	49	53	59	50	42	42	46	46	39	36	43	49	53	58	52	52	55	53	48	48.8	
ALHAMBRA 2 NE	MAX	79	78	79	80	77	83	86	90	87	78	79	79	81	82	79	72	72	76	74	67	62	71	77	82	86	87	76	78	86	82	78	78.7	
	MIN	34	35	35	36	41	41	38	40	50	56	48	42	39	41	49	43	35	33	37	38	30	27	32	32	39	53	48	46	41	47	47	40.4	
ALPINE	MAX	54	55	54	52	50	56	56	57					49	62	59	57	50	48	52	45	37	29	48	58	61	63	44	42	51	62	60	53	52.3
	MIN	6	15	22	18	28	23	23	10					14	17	29	29	20	14			14	1	13	16	23	22	17	10	15	15	19	16.7	
ANVIL RANCH	MAX	74	79	75	78	77	78	78	88	84	76	72	73	80	82	80	76	68	74			74	55	68	77	81	83	79	68	75	84	85	84	76.8
	MIN	28	34	31	34	44	40	33	40	37	58	54	37	35	37	50	47	36	34			36	23	18	30	33	35	48	37	35	39	42	41	37.5
APACHE POWDER CO	MAX	75	76	75	77	74	74	77	83	79	77	71	71	77	80	77	75	70					53	66	73	78	79	77	64	70	76	82	80	74.5
	MIN	26	36	31	33	32	34	32	30	49	58	53	37	35	34	47	41	52					29	18	26	30	31	45	32	29	31	36	44	36.1
ASH FORK	MAX	64	63	62	61	62	61	70	72	70	69	59	64	68	69	65	58	59	59	55	55	50	60	66	72	73	60	61	64	68	68	66	63.6	
	MIN	22	22	19	21	30	29	24	24	31	34	40	25	24	42	36	30	17	19	17	22	14	15	19	18	27	36	20	30	26	37	24	25.6	
BAGDAD 2 E	MAX	65	64	64	64	66	66	74	75	72	87	82	67	68	70	67	63	64	63	62	57	56	61	69	73	75	72	68	67	73	71	72	67.0	
	MIN	33	36	36	37	40	41	41	42	50	45	47	38	40	43	42	38	37	35	34	33	31	30	35	40	45	50	37	45	44	38	41	39.5	
BAGDAD 8 NE	MAX	62	65	64	64	68	65	74	76	73	67	59	68	70	71	66	60	61	64	62	50	56	63	70	75	78	72	65	69	74	72	74	67.0	
	MIN	20	21	20	22	24	32	26	25	31	38	44	27	25	33	31	27	21	24	18	32	23	19	19	23	26	50	29	34	30	30	36	27.7	
BARTLETT OAM	MAX	70	75	75	75	75	75	77	84	83	83	71	72	77	79	80	76	72	69	73	71	60	61	70	77	82	84	80	71	75	82	81	75.3	
	MIN	42		45	46	48	47	50	52	52	52	50	50	50	47	45	40	43	46	43	40	29	37	41	42	44	58	49	50	51	48	50	46.2	
BETATAKIN	MAX	49	52	46	47	49	46	47	57	57	52	48	49	55	56	53	51	41	40	49	43	29	45	50	55	55	49	45	49	61	57	44	49.2	
	MIN	19	23	25	24	27	19	24	24	35	34	31	27	30	32	32	29	17	20	23	19	3	11	25	30	31	25	19	25	31	35	22	24.9	
BISBEE	MAX	61	69	67	70	71	69	66	71	77	78	71	61	66	69	72	70	69	58	68	51	51	48	60	68	72	75	64	50	63	71	75	66.2	
	MIN	33	40	43	48	49	47	48	45	51	52	51	37	40	44	48	47	46	38	41	37	23	28	34	40	49	48	44	33	41	42	43	41.6	
BLACK RIVER PUMPS	MAX	57	62	63	59	59	60	60	68	68	65	60	54	60	65	64	64	59	54	58	52	45	37	54	60	64	67	52	48	57	65	65	58.9	
	MIN	23	26	26	22	26	27	20	26	33	36	31	30	28	26	29	29	29	24	28	23	7	12	18	21	21	31	21	19	23	26	29	24.8	
BOUSE	MAX	72	76	77	78	77	73	80	87	86	78	75	78	82	84	78	71	70	75	70	65	74	80	85	84	83	75	81	87	82	80	78.0		
	MIN	26	32	36	35	37	40	32	33	46	48	57	40	40	48	49	35	29	30	32	32	28	29	36	38	44	41	38	52	43	52	40	38.6	
BOWIE	MAX	70	74	74	73	73	74	74	78	79	75	68	70	72	77	76	72	66	69	63	60	52	64	73	77	78	72	49	61	75	79	71	70.6	
	MIN	28	39	38	36	42	43	38	34	43	54	50	40	37	40	43	44	49	42	42	37	25	23	34	34	45	41	26	26	35	39	41	38.3	
BRIGHT ANGEL RS	MAX	50	48	45	43	46	42	52	54	52	45	45	47	49	49	46	48	47	40	44	40	30	42	47	50	50	47	40	54	50	44	45.7		
	MIN	23	28	25	23	25	22	25	32	35	32	24	26	29	32	27	27	16	18	23	14	2	18	23	30	34	25	18	26	30	30	20	24.6	
BUCKEYE	MAX	69	75	75	76	78	78	82	84	86	85	75	75	78	82	83	74	73	71	74	74	62	62	70	78	83	88	89	71	73	86	84	77.2	
	MIN	38	35	34	35	41	43	38	45	45	55	48	44	41	43	48	44	35	34	37	40	30	29	30	37	41	50	46	49	43	41	45	40.7	
BURRUS RANCH	MAX	55	53	53	51	56	48	54	65	60	54	52	55	62	59	55	53	48	52	51	40	41	56	61	65	66	52	48	56	66	60	52	54.8	
	MIN	15	19	27	25	35	22	20	19	34	39	35	21	25	40	37	35	16	12	15	18	13	11	28	32	30	31	11	19	33	41	27	25.3	
CAMELBACK	MAX	77	78	78	79	75	81	85	89	89	82	77	81	82	86	82	78	73	76	77	67	65	72	80	86	88	84	76	77	86	85	85	79.9	
	MIN	34	36	38	42	44	40	36	48	50	54	50	43	43	48	52	46	32	32	40	40	26	26	38	40	44	48	50	44	42	48	44	41.9	
CANELO RS	MAX	70	68	70	70	65	74	68	78	79	69	60	67	73	72	69	65	60	63	52	51	50	60	68	72	74	67	50	63	71	75	71	66.3	
	MIN	20	34	29	28	33	34	25	28	39	47	48	28	27	32	40	47	43	30	63	31	30	14	21	24	27	36	26	22	28	30	23	30.5	
CASA GRANDE 3 SE	MAX	74	76	76	78	76	79	82	87	87	74	76	76	79	85	83	78	69	72	75	62	59	68	77	82	87	82	67	76	84	85	78	77.1	
	MIN	33	34	35	37	46	41	35	37	48	60	53	45	40	40	46	41	36	31	40	43	28	26	33	36	38	45	46	42	42	45	41	40.1	
CASA GRANDE RUINS	MAX	76	78	78	80	76	81	84	89	87	83	78	79	82	84	83	78	74	75	75	72	61	71	80	84	87	85	74	77	85	86	79	79.4	
	MIN	31	32	33	34	43	40	35	45	47	57	49	47	39	38	42	40	35	31	44	36	26	24	30	33	36	47	45	46	37	40	39	38.7	
CASTLE HOT SPRS 4N	MAX	69	70	69	70	71	70	82	80	79	71	66	71	73	74	72	68	66	67	68	63	61	68	76	81	84	82	73	70	77	78	75	72.4	
	MIN	36	35	34	34	41	39	38	44	41	41	41	41	41	40	39	38	34	33	31	30	26	25	24	36	35	35	38	45	44	42	38	36.7	
CAVE CREEK	MAX	71	72	71	72	72	76	82	83	80	73	70	74	75	77	73	69	67	70	58	61	59	66	73	79	82	78	68	74	79	79	78	73.3	
	MIN	35	37	36	36	42	42	41	41	47	54	46	41	40	42	43	42	35	32	37	34	30	30	34	40	41	61	45	43	45	43	39	40.5	
CH																																		

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
MARCH 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DUNCAN	MAX	71	75	74	74	71	73	75	76	80	76	68	70	75	79	78	74	70	68	61	59	50	62	70	74	78	69	50	62	74	80	70	70.5	
	MIN	21	30	27	27	35	36	30	30	32	54	38	37	28	28	35	35	51	41	45	38	27	16	21	28	30	38	28	20	23	38	40	32.5	
EHRENBERG	MAX	77	79	80	79	78	80	80	85	84	86	78	84	84	83	81	81	73	72	75	71	71	73	75	74	75	77	75	84	83	85	87	78.9	
	MIN	47	50	52	51	48	50	51	44	50	51	57	46	46	48	44	42	38	39	38	34	36	38	40	40	43	45	46	55	50	50	48	45.7	
EL MIRAGE	MAX	68	76	74	75	76	79	84	84	85	74	73	77	77	76	80	74	74	75	78	73	74	76	76	76	82	81	83	80				77.2	
	MIN	34	35	34	35	41	40	40	40	51	42	44	46	46	42	40	40	34	38	44	33	34	39	40	40	42	43	46	45				40.1	
ELOY	MAX	74	75	78	76	81	80	78	86	89	88	77	73	77	85	75	76	78	72	74	76	64	64	70	78	83	80	78	82	85	84	86	78.1	
	MIN	42	42	44	41	44	45	40	44	40	38	50	49	48	45	41	38	44	37	40	42	28	31	40	44	47	41	40	42	49	50	40	42.1	
FALCON FIELD	MAX	76	76	76	77	75	80	84	87	86	82	76	77	79	82	79	73	76	73	73	65	61	70	77	82	91	83		83	81	78	77.9		
	MIN	32	32	34	34	38	41	38	38	44	54	44	47	37	38	48	49	41	29	28	39	32	21	27	30	35	35	48		38	40	43	37.3	
FLAGSTAFF WB AP	MAX	52	49	47	47	49	45	50	58	54	49	45	52	55	53	50	49	43	49	47	30	38	50	56	60	60	46	47	51	58	55	52	49.9	
	MIN	4	10	22	17	20	18	14	14	25	34	30	20	21	28	33	26	18	17	14	15	7	11	20	24	27	26	18	18	21	25	19	19.9	
FLORENCE	MAX	78	78	73	80	76	86	86	90	88	75	77	78	81	84	82	78	70	76	74	64	61	71	79	84	86	83	78	68	77	85	79	78.2	
	MIN	33	36	37	36	45	36	36	48	50	58	51	48	39	43	46	44	37	32	45	40	26	28	35	39	43	43	50	45	50	45	37	41.3	
FLYING H RANCH	MAX	66	67	67	71	64	68	74	73	73	68	65	61	71	68	70	69	56	55	50	47	42	53	65	67	68	69	50	62	68	73	69	64.2	
	MIN	30	42	35	38	42	40	39	41	50	52	33	25	35	40	46	49	42	35	30	33	20	22	28	31	35	39	23	29	37	40	35	36.8	
FORESTOALE	MAX	61	60	58	59	54	55	58	67	65	59	58	58	64	63	63	57	53	55	52	46	36	56	63	67	69	60	53	57	66	63	54	58.4	
	MIN	15	18	18	20	24	22	17	15	23	45	30	25	19	21	33	35	23	13	19	18	8	8	14	16	20	26	13	14	18	19	14	20.1	
FORT GRANT	MAX	67	71	69	69	66	70	73	75	74	70	65	65	70	76	71	68	64	63	69	67	45	60	67	72	73	69	55	62	73	75	73	67.9	
	MIN	35	37	42	40	38	44	39	39	49	45	43	39	39	41	46	46	41	39	40	41	25	24	33	39	42	41	30	27	38	43	40	38.9	
FORT HUACHUCA	MAX	70	70	70	72	69	72	72	78	73	70	64	65	69	73	69	67	61	66	55	54	49	60	68	71	73	66	52	64	72	74	69	67.0	
	MIN	35	47	41	42	42	46	45	48	54	53	47	38	42	47	53	49	47	40	40	25	26	29	37	42	51	39	30	34	44	45	43	42.0	
FORT VALLEY	MAX	43	50	51	50	50	50	44	55	59	53	50	46	52	56	53	50	47	43	48	47	26	39	49	55	60	58	48	47	49	60	54	49.7	
	MIN	-1	5	9	9	15	14	12	8	16	27	26	16	16	20	21	22	11	7	9	17	0	8	19	23	26	27	18	17	17	19	23	15.0	
FREDONIA	MAX	58	60	59	60	57	56	61	69	65	63	55	62	66	67	57	51	51	55	60	49	45	57	63	67	68	57	57	59	71	63	62	59.7	
	MIN	19	22	21	20	25	15	18	33	29	37	40	22	25	29	24	36	15	19	15	24	11	14	18	20	26	38	20	25	23	30	17	23.5	
GANADO	MAX	54	58	54	55	56	54	52	65	65	58	54	54	59	64	60	58	48	50	53	40	37	49	58	62	62	44	49	55	64	64	48	54.5	
	MIN	20	26	23	23	26	22	18	21	23	29	32	25	24	31	36	31	18	16	18	15	7	11	19	20	20	25	21	16	24	28	23	22.6	
GILA BEND	MAX	77	75	77	78	80	76	81	83	89	89	78	80	79	84	86	86	86	73	76	75	75	64	81	82	91	85	84	90	85	84	82	81.0	
	MIN	39	38	38	39	42	45	38	42	51	51	47	45	44	44	44	44	36	36	40	41	27	33	33	46	51	52	51	55	48	45	47	43.0	
GILA BEND CAA AP	MAX	74	77	80	81	76	79	82	88	87	76	78	79	84	86	80	74	72	75	76	64	62	73	81	87	89	84	71	82	90	85	79	79.1	
	MIN	40	42	43	43	51	46	40	43	51	59	53	48	50	50	53	49	41	39	44	49	29	35	40	45	50	52	52	52	48	48	53	46.4	
GLOBE	MAX	69	73	70	70	67	72	77	78	75	74	66	70	78	74	73	67	64	67	65	61	54	67	73	77	78	73	56	65	76	75	76	70.3	
	MIN	28	30	32	32	39	37	35	39	47	57	43	41	34	39	45	41	37	29	38	34	23	21	29	31	35	45	32	37	32	38	32	35.9	
GOULDS RANCH	MAX	75	76	79	80	74	80	85	88	89	80	80	80	82	83	80	77	72	75	76	65	64	71	80	84	88	86	76	77	76	76	80	78.5	
	MIN	34	35	37	35	44	44	41	51	45	48	46	45	42	43	49	40	37	35	39	37	31	27	34	36	40	53	47	48	46	42	46	41.5	
GRAND CANYON AWY	MAX	47	52	51	51	50	45	50	56	60	54	47	53	59	59	52	50	44	51	51	33	36	48	54	60	57	46	46	48	64	50	50	50.8	
	MIN	15	25	27	27	30	23	25	27	37	36	33	27	32	37	33	28	23	27	22	15	12	12	29	30	32	29	25	27	33	32	24	26.9	
GRAND CANYON HDOS	MAX	48	50	50	50	48	45	49	56	59	52	49	52	57	59	55	49	45	50	50	46	35	52	53	59	54	45	48	64	60	49	51.3		
	MIN	14	20	25	16	28	25	24	28	33	37	34	28	30	36	33	32	21	24	20	19	12	15	23	27	31	34	25	27	30	36	24	26.2	
GRANITE REEF OAM	MAX	67	76	76	76	77	73	78	82	88	85	74	77	77	79	82	78	75	70	73	73	60	62	70	77	82	85	81	70	77	83	82	76.3	
	MIN	38	38	38	38	45	45	46	52	49	58	48	50	44	42	45	45	37	37	44	40	32	32	35	39	40	53	48	48	48	44	47	43.4	
GROOM CREEK	MAX	61	53	54	55	55	56	65	71	60	54	48	55	60	58	54	50	48	52	48	40	44	55	60	64	68	62	58	58	62	58	62	56.5	
	MIN	14	19	17	19	20	20	19	23	27	28	33	21	20	19	32	20	12	17	14	14	8	13	18	22	25	21	22	21	22	29	25	20.5	
HEBER RS	MAX	52	52	60	47	45	49	60	58	52	58	51	60	58	58	52	52	52		50	39	32	52	58	61	55	56	45	54	62	57	50	53.1	
	MIN	13	11	19	25	25	21	13	13	25	41	33	29	18	28		38	21	8			9	5	21	18	26	25	10	14	20	36	22	21.1	
HILLSIDE 5 NE	MAX	68	68	66	66	68	77	78	79	75	69	65	71	70	73	68	63	60	65	63	55	54	62											

DAILY TEMPERATURES

ARIZONA
MARCH 1955

Table S-Continued

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LUKACHUKAT	MAX	51	54	50	56	56	51	50	60	63	56	53	55	56	62	60	59	51	47	53	40	30	36	55	60	57	43	46	60	64	63	48	59.1	
	MIN	18	24	27	26	31	28	21	22	31	35	36	27	25	26	24	23	25	25	18	20	4	2	25	35	27	22	15	19	23	18	19	23.6	
MANY FARMS	MAX	55	61	60	59	59	56	53	59	71	65	61	60	65	68	66	63	67	60	57	55	48	55	62	66	65	59	57	68	68	68	61	61.0	
	MIN	21	19	26	26	31	18	16	13	25	38	38	27	30	31	30	30	27	15	21	-2	14	1	13	14	23	20	11	26	26	5	29	23.6	
MAVERICK	MAX	50	53	51	51	48	54	58	59	57	54	46	53	59	57	56	50	50	50	43	36	36	49	54	58	57	43	51	60	68	60	58	52.5	
	MIN	1	12	14	12	20	19	13	10	20	31	22	20	16	15	19	21	20	15	19	18	-9	1	13	14	23	20	11	17	15	18	19	15.5	
MC NARY	MAX	48	54	54	51	53	50	52	54	60	57	53	49	56	60	59	50	55	48	50	48	45	29	48	56	60	64	50	50	51	59	60	52.7	
	MIN	10	17	18	19	23	24	23	18	25	41	33	25	26	21	35	35	27	15	18	15	5	10	17	19	25	35	20	13	20	20	20	21.7	
MESA EXPERIMENT FARM	MAX	67	74	76	75	76	73	79	82	87	86	75	75	77	78	82	80	74	69	71	74	61	60	68	71	80	85	82	68	74	82	83	75.6	
	MIN	36	37	40	40	46	43	41	49	50	57	50	45	44	45	50	44	37	35	43	41	32	28	37	40	45	51	45	45	45	47	46	43.0	
MIAMI	MAX	67	69	68	68	69		74	74	75	67	66	72	72	70		66	60	66	63		53	64	69	75	75	63	62	73	73	70	68.3		
	MIN	33	37	39	38	43		41	47	50	54	48	45	40	47		43	40	35	41		27	26	35	39	44	50	39	45	43	41	41.1		
MONTEZUMA CASTLE NM	MAX	72	74	72	72	74	70	75	81	80	73	71	71	77	78	73	70	64	67	68	60	57	70	77	82	82	79	68	72	80	78	75	73.0	
	MIN	25	25	26	24	28	29	27	28	38	55	50	32	32	42	42	40	26	23	27	27	22	21	26	28	35	42	27	36	31	33	31	31.5	
MORMON FLAT	MAX	65	73	75	74	75	72	76	82	85	84	73	74	73	77	79	75	74	66	72	70	57	59	68	74	79	84	62	67	73	81	80	73.5	
	MIN	40	40	44	47	48	49	48	50	55	57	51	50	49	52	49	49	43	41	47	46	33	36	41	46	48	50	62	47	52	51	48	46.9	
MOUNT LEMMON	MAX	52	53	54	52	49	55	56	61	58	52	43	49	55	55	54	45	45	51	44	44	34	45	56	59	58	57	46	53	58	59	60	52.0	
	MIN	26	26	27	28	33	32	32	35	32	39	32	27	27	31	30	31	26	31	28	24	9	18	28	27	27	25	20	26	30	31	30	28.0	
NATURAL BRIDGE	MAX	64	59	61	63	61	64	63	65	72	65	55	63	68	66	60	61	61	61	58	55	47	61	65	64	55	58	60	61	70	69	64	61.9	
	MIN	32	34	32	33	32	30	31	30	30	48	38	34	36	38	36	32	30	25	31	25	15	24	28	30	29	30	30	30	36	38	26	31.4	
NOGALES	MAX	74	72	75	75	71	76	80	81	77	74	64	71	77	76	73	70	65	70	60	58	56	67	68	78	80	76	66	78	78	73	73	71.9	
	MIN	20	32	28	28	36	39	34	32	40	54	51	32	30	31	31	37	46	36	38	33	17	16	22	22	27	38	36	30	30	38	58	33.0	
NOGALES 2 N	MAX	62	74	72	73	75		72	79	81	77	74	65									56	52	65	72	76	78		70	78	78			
	MIN	21	32	28	27	27		33	41	41	55	51	32									18	16	24	26	28	38		32	30	32	30	31.1	
ORACLE 4 SE	MAX	64	69	67	70	69	70	73	78	79	72	66	62	72	69	71	65	60	65	60	58	48	62	69	73	72	68	94	65	72	76	68	67.3	
	MIN	27	34	33	34	42	40	36	41	46	43	43	34	34	34	35	37	34	29	31	34	26	22	31	30	46	46	26	26	37	36	32	34.8	
ORGAN PIPE CACTUS NM	MAX	75	74	73	77	75	80	83	85	82	79	75	78	81	80	76	72	69	71	71	68	61	72	81	84	87	85	80	80	84	84	82	77.6	
	MIN	43	36	35	38	48	49	51	45	53	53	53	45	47	44	45	42	45	38	39	37	28	35	37	39	42	55	47	51	46	48	50	44.0	
PARKER	MAX	74	75	75	77	79	75	84	88	87	83	77	80	82	84	82	71	73	76	76	73	67	74	82	86	89	88	76	83	87	85	83	79.7	
	MIN	36	36	43	44	44	49	33	43	56	50	58	46	48	53	48	41	42	42	33	48	31	34	43	43	46	60	49	59	53	52	48	45.5	
PAYSON RS	MAX	55	64	63	63	63	62	60		70	68	61	59	64	68	75	67	62	56	61	59	46	50	61	67	72	76	62	55	62	70	68	63.0	
	MIN	17	17	16	17	21	24	20		19	31	22	25	21	24	25	24	15	12	15	27	9	8	14	17	21	36	23	21	19	21	28	20.3	
PAYSON	MAX	66	65	65	65	62	61	74	73	69	64	59	66	70	69	64	63	58	63	61	55	52	63	69	74	75	68	59	62	72	70	68	65.3	
	MIN	20	22	20	23	26	33	25	30	33	48	35	29	26	31	32	29	19	18	25	24	14	12	18	22	26	43	27	25	24	25	28	26.2	
PEARCE	MAX	71	72	74	75	73	75	74	80	79	78	67	70	72	78	71	74	69	65	65	62	52	62	71	76	77	73	57	65	70	72	75	70.8	
	MIN	29	37	34	33	39	41	36	34	34	50	48	36	38	35	45	45	49	40	40	39	21	21	29	32	34	41	25	30	32	34	34	36.0	
PETRIFIED FOREST NM	MAX	59	66	64	64	62	58	59	70	69	67	60	58	67	69	67	64	58	54	59	58	38	54	64	68	69	65	53	60	68	71	63	62.1	
	MIN	21	27	27	28	29	28	20	20	36	39	35	33	27	40	35	34	30	20	31	24	10	12	22	26	29	33	25	24	29	32	25	27.5	
PHOENIX WB AP	MAX	74	75	76	77	77	78	83	84	85	74	75	76	79	82	77	73	69	73	73	61	61	69	77	81	86	82	67	75	84	82	78	76.2	
	MIN	41	41	43	44	50	46	43	47	54	62	54	49	46	48	55	49	45	40	45	41	35	36	41	43	47	54	52	53	48	51	53	47.0	
PHOENIX PO	MAX	74	74	76	77	74	79	83	87	85	73	74	76	77	82	72	72	69	73	72	60	60	69	77	82	86	83	68	75	84	81	77	75.8	
	MIN	41	43	45	45	47	47	46	49	56	59	54	50	49	50	56	50	42	43	48	41	38	36	43	46	49	58	51	54	50	53	54	48.2	
PINEDALE	MAX	61	59	58	57	54	52	54	65	64	59	56		63	63	60	55	53	56	53	47	35		63	67	69	60	50	58	66	64	53	57.7	
	MIN	18	19	20	30	25	25	16	16	25	44	33		20	37	39	33	27	11	22	24	10		7	12	21	17	15	20	30	22	23.3		
PISINEMO	MAX	75	75	75	77	80		80	85		81	82					72	72	71	71		64	78	81	83	86	82	79	78	85	84	78	78.2	
	MIN	32	32	30	36	39	40		40			40					37	37	32	40		24	26	26	35	38	48	42	42	40	40	41	36.5	
PORTAL	MAX	68	69	72	72	69	69	69	74	75	72	73	74	75	75	73	69	64	63	61	60	48	56	68	72	75	63	51	57	71	75	78	68.1	
	MIN	2																																

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
MARCH 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SAN SIMON	MAX	71	75	80	77	74	73	76	80	82	82	89	74	70	80	79	79	68	67	61	62	62	64	71	74	80	71	60	64	77	79	77	72.8	
	MIN	22	33	27	43	38	45	42	46	50	47	45	51	41	26	35	34	33	26	27	32	22	15	20	26	27	34	24	28	26	29	30	33.0	
SANTA RITA EXP RANGE	MAX	68	70	69	71	69	70	75	79	75	72	64	66	71	72	73	66	75	66	60	56	48	62	68	72	74	73	60	66	74	76	69	68.7	
	MIN	34	45	42	42	49	47	46	44	55	58	54	43	44	46	46	40	40	40	41	43	28	30	38	35	49	52	38	40	48	47	39	43.5	
SEDONA RS	MAX	67	66	67	65	66	64	69	74	71	66	60		69	70	65	63	58	62	61	55	51	63	70	74	76	70	64	72	70	72	66.2		
	MIN	34	38	35	35	37	42	38	43	74	52	45		34	40	35	42	26	37	35	30	14	26	30	35	36	50		36	40	35	27	36.2	
SELIGMAN	MAX	62	62	62	60	60	67	65	71	74	67	59	68	72	70	65	55	54	58	57	55	53	62	63	63	70	69	65	63	62	63	62	63.2	
	MIN	25	24	22	21	22	23	24	23	35	39	39	40	41	37	35	32	15	23	22	18	18	18	22	24	28	28	26	28	30	32	27	27.1	
SELLS	MAX	68	73	75	73	76	73	79	77	84	82	74	71	76	79	80	77	73	67	70	70	62	58	69	80	83	85	80	69	76	83	76	74.8	
	MIN	36	37	38	37	48	46	51	43	51	57	54	44	44	42	50	54	39	38	40	41	23	38	38	45	43	49	43	45	45	43	42	43.4	
SHORT CREEK	MAX	47	59	57	58	57	51	44	62	67	65	62	53	55	64	64	48	50	51	54	56	35	44	54	60	64	64	61	52	60	70	53	56.2	
	MIN	27	27	27	27	20	14	20	35	36	37	40	32	30	35	22	20	17	20	24	24	15	17	25	25	32	36	30	33	35	27	22	26.8	
SHOW LOW	MAX	59	61	57	57	54	52	56	66	63	57	54	57	63	62	62	54	52	54	52	36	34	53	64	67	70	53	51	57	65	63	53	56.7	
	MIN	20	22	25	30	27	23	18	20	37	41	36	27	27	37	34	39	23	14	29	18	9	8	25	24	27	28	18	23	29	33	21	25.5	
SIERRA ANCHA	MAX	62	66	62	63	68	65	71	72	71	67	67	65	68	68	66	69	57	59	57	55	46	59	66	78	73	67	69	61	70	69	67	64.8	
	MIN	32	38	36	36	41	41	35	40	43	49	38	38	39	40	38	36	32	31	38	30	16	24	20	37	40	42	31	31	38	39	34	35.5	
SILVER BELL	MAX	68	71	70	73	72		74	80	80	78	68	68				75	74		66	65		62	70	75	79	79		78	77	79	78	73.0	
	MIN	44	48	48	50	50		49	57	62	58	55	52				52	56		46		35		40	46	52	54	57	41	53	57	51	50.5	
SNOWFLAKE	MAX	61	65	65	63	59	55	58	71	67	63	61	60	70	68	65	61	57	56	59	50	38	57	68	71	72	60	53	63	72	69	57	61.7	
	MIN	13	15	20	25	22	22	11	13	25	46	30	26	20	35	39	31	28	13	25	24	12	7	18	20	25	27	18	18	22	26	22	22.5	
SPRINGVILLE	MAX	55	60	61	60	59	54	52	57	67	61	59	55	56	65	63	65	67	58	56	49	40	6	31	51	61	64	67	54	49	56	63	63	57.4
	MIN	11	20	23	27	29	24	15	16	32	41	37	26	18	32	40	35	30	16	24	20	6	5	20	25	32	28	26	15	14	20	19	23.3	
STANTON	MAX	67	67	67	67	69	68	78	78	67	64	70	72	72	72	67	63	66	68	65	56	55	64	71	75	77	70	65	71	75	71	75	68.8	
	MIN	37	40	41	39	42	46	47	50	39	37	39	42	41	42	45	43	36	38	38	35	29	32	40	45	47	45	40	42	45	45	40	40.9	
SUPERIOR	MAX	61	72	72	70	72	68	74	78	81	80	70	70	70	75	75	72	69	61	68	65	54	54	64	71	76	77	70	61	70	72	77	70.0	
	MIN	43	47	43	50	53	52	51	59	58	58	53	52	51	53	53	50	44	46	49	45	29	36	44	51	55	58	35	39	49	50	48	48.5	
SUPERSTITION MTN	MAX	75	75	74	75	71	78	81	85	84	77	74	75	80	82	78	75	68	71	71	65	59	68	75	81	83	80	68	74	82	82	78	75.6	
	MIN	44	49	49	47	52	51	51	57	59	63	53	53	52	53	55	54	44	44	52	45	33	37	44	50	55	50	46	48	53	55	53	50.6	
TEES 70	MAX	58	62	62	60	59	58	59	60	64	64	64	62	64	62	62	59	57	50	50	58	55	50	50	60	65	64	59	53	57	61	60	59.0	
	MIN	29	29	22	20	21	24	31	27	26	27	30	32	35	40	37	32	21	15	15	16	15	12	12	20	20	25	30	22	20	25	22	24.3	
TEMPE	MAX	69	76	78	77	78	74	81	84	87	88	75	77	79	80	84	80	76	72	74	76	61	62	71	79	83	86	82	69	75	83	83	77.4	
	MIN	33	34	36	38	43	42	38	42	48	56	49	44	40	43	47	42	36	32	40	39	32	28	34	36	40	49	45	46	43	44	47	40.8	
TEMPE U A CITRUS EXP STA	MAX	68	75	76	77	79	73	79	82	89	88	75	77	77	81	83	79	75	70	76	74	61	61	70	78	82	86	87	71	77	86	82	77.2	
	MIN	33	34	34	37	42	42	38	41	45	52	47	42	40	42	46	40	35	34	37	37	29	31	33	39	41	48	43	45	43	42	41	39.8	
THORNBERG RANCHES	MAX	69	74	75	76	78	76	79	84	85	84	71	74	78	79	81	79	73	72	73	73	62	62	70	81	84	88	81	69	74	83	83	76.4	
	MIN	35	35	34	34	38	43	37	43	43	53	44	42	41	41	51	40	33	36	35	39	31	28	33	38	42	50	43	44	42	43	42	39.8	
TOMBSTONE	MAX	78	73	74	75	76	74	75	82	82	82	65	68	76	78	77	74	74	69	57	59	50	67	68	74	78	71	55	67	75	78	70	71.6	
	MIN	33	32	38	39	41	41	40	44	44	44	46	38	39	39	48	52	48	41	43	36	25	25	26	37	42	47	28	36	39	42	40	39.1	
TRUXTON CANYON	MAX	65	65	65	68	68		72	76	74	66	64		72	66	57	61	55	50	61	55	50	63	69	73	71	68	70	74	73			66.2	
	MIN	27	28	27	27	28	28	28	32	32	47	40		30	34		27	24	29	25	28	20	22	27	30	35	30	30	30	34	45		30.1	
TUBA CITY	MAX	56	62	62	63			63	72	70				68	70	65	63	54		61		41	59	65	68				56	72	65	59	62.9	
	MIN	28	30	28	28			29	40	42	45			32	45	39	25	25		9		18	27	32	39			24	23	41	26	28	30.6	
TUCSON CAMPBELL EXP	MAX	76	80	76	79	74	80	81	88	85	78	73	74	80	83	80	75	67	73	70	68	56	68	76	80	81	78	67	75	82	86	80	76.4	
	MIN	28	33	32	34	41	40	34	44	49	61	51	40	35	38	40	44	39	33	45	39	27	21	29	33	34	34	40	38	36	38	36	38.2	
TUCSON MAGNETIC OBS	MAX	75	78	74	77	74	77	79	87	83	76	71	72	78	81	79	71	66	72	69	63	59	67	75	80	81	76	64	81	81	84	75	74.7	
	MIN	27	35	33	33	45	41	35	46	48	57	52	40	34	37	46	43	38	34	45	39	25	21	28	31	32	46	35	41	36	39	39	38.1	
TUCSON U OF A	MAX	75	79	75	78	75	78	81	88	83	76	74	73	79	82	80	71	66	72	71	63	56	67	75	80	82	76	65	74	82	84	74	75.3	
	MIN	33	38	37	38	47	44	40	53	52	60	54	45	40	41	52	46	46	38	48	42	38	25	33	37	40	48	39	45	40	45	42	42.5	
TUCSON W8 AP	MAX	73	78	74	78	73	76	79	87	83	7																							

DAILY TEMPERATURES

ARIZONA
MARCH 1955

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WUPATKI NM	MAX	60	64	64	65	63	61	58	63	71	66	63	62	66	72	68	62	55	55	61	55	43	61	67	71	71	65	53	57	73	71	59	62.8
	MIN	23	27	28	18	33	33	21	27		30	23	27	25	33	34	32	24	24	19	20	17	17	21		34	40	22	30	31	31	31	26.7
YUCCA	MAX	70	70	72	72	73	67	81	82	80	73	72	74	77	79	73	73	66	70	69	62	63	69	77	83	79	77	72	78	83	77	77	73.9
	MIN	33	32	31	34	39	39	46	41	49	40	53	38	38	49	41	41	33	35	30	40	30	28	33	38	38	55	42	42	42	51	46	39.5
YUMA CITRUS STA	MAX	72	76	77	79	79	74	77	83	87	81	76	77	80	84	85	78	71	74	76	79	68	69	77	84	88	94	86	78	85	88	85	79.6
	MIN	34	35	38	38	44	47	40	38	50	48	49	48	42	44	47	48	38	32	34	42	32	33	40	43	43	53	51	54	47	46	49	42.8
YUMA WB AP	MAX	76	78	78	79	82	77	82	90	85	78	77	80	84	85	79	71	73	79	79	68	68	76	84	87	93	87	81	87	88	87	83	80.7
	MIN	44	40	43	44	47	55	50	48	53	53	52	53	47	50	53	49	43	40	41	49	38	37	44	47	50	61	57	59	52	52	54	46.7

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BARTLETT DAM	EVAP WIND	.18 60	.22 60	.25 80	.24 70	.26 80	.42 70	.32 90	.36 80	.31 90	.30 40	.20 50	.19 80	.25 50	.26 50	.27 40	.26 60	.32 60	.29 60	.27 60	.30 60	.22 80	.22 70	.26 70	.33 80	.35 40	.40 70	.45 130	.35 130	.40 40	.50 50	.48 110	9.06 2234
DAVIS DAM	EVAP	.42	.20	.25	.24	.39	.56	.59	.41	.43	.35	.30	.22	.29	.45	.44	.41	.40	.45	.29	.39	.35	.23	.23	.33	.32	.49	.58	.38	.38	.40	.57	11.74
	WIND	205	46	42	46	209	294	324	141	75	92	58	36	39	88	217	242	160	220	50	225	165	30	42	36	60	259	264	73	63	109	222	4132
	MAX MIN	68 42	72 42	73 44	74 45	69 47	62 42	68 45	77 46	76 54	76 52	78 52	80 51	71 54	76 54	50 56	67 41	68 42	71 45	74 43	66 45	66 37	73 40	81 46	84 50	81 53	73 54	69 45	76 51	79 45	74 51	72 48	72.4 47.4
MANY FARMS	EVAP	-	-	-	-	-	-	.20	.10	.20	.20	.11	.20	.38	.41	.30	.29	.06	.21	.23	.12	.09	.38	.30	.36	.25	.24	.16	.20	.41	.39	7.48	
	WIND	30	30	120	100	90	50	30	30	100	170	140	80	90	230	60	90	130	30	70	140	290	50	90	100	120	150	160	20	10	160	260	3220
MESA EXP FARM	EVAP	.14	.17	.17	.16	.21	.12	.29	.17	.25	.36	.22	.06	.20	.20	.33	.14	.37	.12	.22	.37	.09	.17	.23	.22	.22	.30	.36	.22	.20	.18	.33	6.79
	WIND	15	36	19	26	30	20	31	54	36	61	22	29	30	32	18	29	43	43	11	41	75	39	26	31	41	38	77	17	27	20	63	1080
NOGALES 2 N	EVAP	.12	.11	.22	.31	.25	*	.55	.26	.17	.41	.42	.28	*	*	*	*	1.25	.37	*	*	.47	.27	.12	.18	.36	.22	*	.63	.16	.12	.42	7.67
	WIND	35	45	74	56	56	*	104	47	67	135	95	59	*	*	*	401	86	*	*	278	76	56	62	51	64	*	135	51	47	82	2162	
ROOSEVELT	EVAP	.16	.12	.17	.24	.18	.11	.17	.18	.18	.27	.20	.20	.23	.26	.30	.30	.32	.29	.24	.28	.21	.19	.26	.28	.33	.42	.36	.23	.16	.25	45	7.54
	WIND	80	30	50	50	60	10	50	30	20	90	80	90	80	70	80	110	120	90	50	50	320	90	90	90	80	100	140	70	30	50	210	2560
SACATON	EVAP	.18	.25	.21	.24	.20	.23	.33	.34	.35	.28	.22	.21	.23	.25	.33	.33	.28	.23	.23	.27	.26	.23	.23	.25	.31	.31	.42	.36	.27	.32	.38	8.53
	WIND	32	38	44	41	45	51	49	65	57	67	33	48	32	40	55	66	44	44	52	92	90	52	53	54	59	66	235	59	52	59	65	18.39
SAN CARLOS RES	EVAP	.15	.12	.17	.19	.18	.10	.17	.22	.18	.28	.20	.18	.21	.21	.26	.34	.17	.22	.20	.24	.12	.21	.19	.24	.28	.32	.31	.19	.13	.23	.32	6.53
	WIND	26	10	33	17	19	11	18	36	21	53	42	43	37	16	52	32	67	51	34	41	77	48	46	44	40	54	106	56	15	29	50	1224
SIERRA ANCHA	EVAP	.13	.19	.16	.16	.14	.14	.17	.30	.21	.17	.10	.17	.16	.18	.40	.12	.18	*	*	*	.54	.14	.19	.22	.22	.16	.29	.13	.24	.21	.31	5.73
	WIND	5	7	7	9	3	8	17	39	10	5	9	18	9	*	17	12	10	*	*	*	16	14	7	6	8	18	51	3	11	14	15	348
TEMPE U OF A CIT EXP STA	EVAP	.12	.16	.16	.17	.16	.10	.20	.21	.21	.26	.12	.15	.17	.21	.22	.26	-	-	.19	.25	.18	.18	.17	.21	.23	.32	-	.20	.19	.21	.33	6.13
	WIND	14	11	15	15	12	8	27	19	12	36	10	18	16	13	18	31	36	24	11	34	65	20	16	19	16	46	32	13	14	14	44	679
TUCSON UNIV OF ARIZONA	EVAP	.16	.23	.16	.22	.17	.18	.25	.28	.31	.26	.10	.21	.23	.23	.31	.19	.21	.20	.24	.22	.22	.18	.22	.26	.27	.25	.35	.12	.30	.29	.32	7.14
	WIND	20	26	20	23	29	9	35	48	36	69	32	23	27	23	42	34	45	26	44	67	68	27	33	25	29	28	166	54	16	29	53	1206
WINKELMAN 9 S	EVAP	.15	.29	.16	.15	.25	.20	.40	.20	.30	.20	-	-	.13	.32	.26	.34	.24	.21	.25	.22	.16	.23	.14	.28	.32	.30	.40	.15	.31	.36	.33	7.75
	WIND	27	43	22	31	27	26	3	67	41	61	51	44	29	44	58	40	41	19	74	98	101	90	17	45	70	116	148	37	45	67	88	1670
YUMA CITRUS STA	EVAP	.15	.16	.12	.21	.16	.20	.25	.19	.28	.24	.15	.11	.15	.23	.16	.27	.16	.21	.20	.22	.26	.18	.18	.18	.29	.21	.37	.26	.34	.27	.28	6.64
	WIND	0	7	1	4	2	9	19	5	12	42	2	2	3	2	10	10	11	9	9	15	26	13	4	4	3	11	29	26	14	4	13	321

MAXIMUM AND MINIMUM IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24-HOURS ENDING AT TIME OF OBSERVATION.

SNOWFALL AND SNOW ON GROUND

Table 7

ARIZONA
MARCH 1955

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALPINE	SNOWFALL SN ON GND	6	6	5	4	2	2														3.0 3	T					1.0 1						
ASH FORK	SNOWFALL SN ON GND																					T											
BISBEE	SNOWFALL SN ON GND																					0.3											
BRIGHT ANGEL RS	SNOWFALL SN ON GND	31	29	28	26	24	22	21	19	18	17	16	15	15	12	11	11	10	9	8	1.0 9	8	7	6	5	3	2	1	T	T	T	T	
BURRUS RANCH	SNOWFALL SN ON GND																				T												
CHINLE	SNOWFALL SN ON GND																				T												
CHIRICAHUA NM	SNOWFALL SN ON GND																				T	0.2						T					
CIBECUE	SNOWFALL SN ON GND												T																				
DRAKE RS	SNOWFALL SN ON GND																				T												
FLAGSTAFF WB AP	SNOWFALL SN ON GND WTR EQUIV	6 0.8	4 0.6	3 0.5	2 0.4	1	1	1	T	T	T	1.0 T	1								T	T							T				
FORESTDALE	SNOWFALL SN ON GND																				1.0 T	T											
FORT VALLEY	SNOWFALL SN ON GND	T 20	19	18	16	15	15	15	14	13	10	T 9	T 8	7	4	2	T	T	T	T	T	T	2.0 T	2	T	T	T	T	T	T	T	T	T
FREDONIA	SNOWFALL SN ON GND																				3.0 T												
GRAND CANYON AIRWAY	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	1									
GRAND CANYON HDQS	SNOWFALL SN ON GND	5	3	1	T	T	T	T	T	T	T	T	T	T	T						5.0 5	4	3	T	T								
HEBER RS	SNOWFALL SN ON GND																				T T												
JEROME	SNOWFALL SN ON GND																					T											
KAYENTA	SNOWFALL SN ON GND																				T	T											
LAKESIDE RS	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5	-	-	-	-	-	-	-	-	-	-	-	
MAVERICK	SNOWFALL SN ON GND	6	4	2								T									6.0 6	T					T						
MC NARY	SNOWFALL SN ON GND	T	T	T	T	T	T	T	T				T								T	3.0 3	T	T	T	T	T	T					
PETRIFIED FOREST NM	SNOWFALL SN ON GND																				T												
PINEDALE	SNOWFALL SN ON GND																				T												
PINETOP FISH HATCHERY	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0 1.0	-											
PORTAL	SNOWFALL SN ON GND																					T						T					
PRESCOTT	SNOWFALL SN ON GND												T									T											
PRESCOTT WB AP	SNOWFALL SN ON GND																					T											
SALA RANCH	SNOWFALL SN ON GND																					T	T										
SANTA RITA EXP RANGE	SNOWFALL SN ON GND																	T															
SELIGMAN	SNOWFALL SN ON GND																					1.0											
SNOWFLAKE	SNOWFALL SN ON GND																						T										
SPRINGERVILLE	SNOWFALL SN ON GND																				T T	T 1	T										
WALLACE RS	SNOWFALL SN ON GND	T	T	T	T	T	T	T	T	T																							
WILLIAMS	SNOWFALL SN ON GND	3	1																		2.0 T												
WINDOW ROCK	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0 0.5	-	-	-	-	-	-	-	-	-	-	-	
WINSLOW WB AP	SNOWFALL SN ON GND																				0.2 T	T											
WUPATKI NM	SNOWFALL SN ON GND																				T												

See reference notes following Station Index

STATION INDEX

ARIZONA
MARCH 1955

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
AGUILA	0060	MARICOPA	3	33 37 113	111	2280	5P	SP	C W PAIGE	2 3 5
AJO	0080	PIMA	3	32 27 112	110	1401	5P	SP	PHILIPS-ODDGE CORP	2 3 5
AJO WELL	0080	PIMA	3	32 27 112	110	1401	5P	SP	PHILIPS-ODDGE CORP	2 3 5
ALAMO	0098	MARICOPA	13	34 16 113	104	1060	5P	SP	WIO CORPS OF ENGINEERS	2 3 5
ALAMBRA 2 NE	0104	MARICOPA	7	33 31 112	107	1135	6P	SP	BARRIE L SCHWARTZ	2 3 5
ALPINE	0159	APACHE	4	33 31 109	108	800	7P	7P	U S FOREST SERVICE	2 3 5
ALPINE	0204	SANTA CRUZ	13	31 59 113	109	8400	5P	SP	CLYDE L BOEDER	2 3 5
ANVIL RANCH	0287	PIMA	13	31 59 113	109	8400	5P	SP	CLYDE L BOEDER	2 3 5
APACHE POWDER COMPANY	0309	COCHISE	10	31 54 110	116	3690	5P	SP	MRS JOHN F KING	2 3 5
ASH FORK	0482	YAVAPAI	12	35 13 112	129	5170	5P	SP	AGENT A T & S F RR	2 3 5
ASH FORK 2	0487	YAVAPAI	12	35 13 112	129	5170	5P	SP	AGENT A T & S F RR	2 3 5
ASTEC PEAK	0578	YAVAPAI	13	31 35 113	111	3750	6P	6P	W D DEACON	2 3 5
BAGDAD 2 E	0590	YAVAPAI	13	34 39 113	105	4240	5P	SP	WRS L O & SMITH	2 3 5
BAGDAD 8 NE	0590	YAVAPAI	13	34 39 113	105	4240	5P	SP	WRS L O & SMITH	2 3 5
BAR T BAR RANCH	0625	GILA	7	34 04 111	122	3100	8A	8A	BAR T BAR RANCH	2 3 5
BARTLETT DAM	0632	MARICOPA	12	33 49 113	138	1650	7A	7A	S R V W U ASSN	2 3 5
BEACH RANCH	0640	PIMA	13	31 35 110	106	4000	7A	7A	CHARLES BEACH	2 3 5
BEARDSLEY	0660	MARICOPA	13	34 10 112	123	1265	6P	6P	MARICOPA CO WDC #1	2 3 5
BEAR VALLEY	0665	SANTA CRUZ	11	31 25 111	111	4025	5P	SP	BEAR VALLEY RANCH	2 3 5
BEAVERHEAD LODGE	0675	GREENLEE	4	33 41 109	103	8000	VAR	NA	NA J OSE	2 3 5
BENSON	0680	COCHISE	10	31 59 118	118	2585	5P	SP	DONALD H WATLES	2 3 5
BETAKTAN	0750	NAVOJO	6	36 41 110	132	7200	5P	SP	US NAT PARK SERVICE	2 3 5
BISBEE	0768	COCHISE	10	31 27 109	115	5350	8A	8A	PHILIPS-ODDGE CORP	2 3 5
BLACK RIVER RANCH	0806	GRAHAM	4	33 29 109	106	5040	8A	8A	PHILIPS-ODDGE CORP	2 3 5
BLACK RIVER PUMPS	0923	GRAHAM	4	33 29 109	106	5040	8A	8A	PHILIPS-ODDGE CORP	2 3 5
BOUSE	0949	YUMA	2	33 57 114	101	930	6P	6P	MI-HAVEN RANCH	2 3 5
BOWIE	0958	COCHISE	4	32 20 109	129	3756	6P	6P	GUY W CLERC	2 3 5
BURRUS JCT R-13 ON W-5	0966	GRAHAM	4	32 26 109	129	4720	MID	US	SOIL CON SERVICE	2 3 5
BRIGHT ANGEL RANGER STA	1001	COCHISE	4	32 12 112	104	8400	5P	SP	US NAT PARK SERVICE	2 3 5
BUCKEYE	1026	MARICOPA	3	32 26 110	115	888	9A	9A	ROOSEVELT INR OIST	2 3 5
BUMBLE BEE	1059	YAVAPAI	1	34 12 112	109	2500	6P	6P	SAM EAKIN	2 3 5
BURRUS RANCH	1101	COCHISE	4	32 26 110	129	3756	6P	6P	GUY W CLERC	2 3 5
CAMP WOOD	1161	MARICOPA	12	34 48 112	122	5708	6P	6P	KRS C C MERRITT	2 3 5
CANALO RANGER STATION	1231	SANTA CRUZ	10	31 31 113	101	5000	5P	SP	U S FOREST SERVICE	2 3 5
CARL PLEASANT RESERVOIR	1295	MARICOPA	1	33 51 112	116	1600	5P	SP	MARICOPA CO WDC #1	2 3 5
CASA GRANDE 3 SE	1306	PINAL	1	32 51 111	143	1390	6P	6P	KENNETH LAW	2 3 5
CASA GRANDE RUINS	1310	PINAL	1	32 51 111	143	1390	6P	6P	KENNETH LAW	2 3 5
CASTLE HOT SPRINGS 4 N	1356	YAVAPAI	1	34 03 112	121	2800	6P	6P	BARO RANCH	2 3 5
CAVE CREEK	1361	MARICOPA	3	34 03 111	127	2150	5S	SS	MRS ELSIE V LINN	2 3 5
CAVE CREEK OAM	1365	MARICOPA	3	34 03 111	127	2150	5S	SS	MRS ELSIE V LINN	2 3 5
CHANDLER	1419	YAVAPAI	12	34 58 112	103	4650	8A	8A	S R V W U ASSN	2 3 5
CHANDLER HEIGHTS	1514	MARICOPA	7	33 13 111	141	1445	7A	7A	MRS TERESA W BINKER	2 3 5
CHILDS	1514	YAVAPAI	12	34 21 111	142	2650	8A	8A	ARIZ PUBLIC SER CO	2 3 5
CHINLE	1634	APACHE	9	36 09 109	123	5538	5P	SP	US NAT PARK SERVICE	2 3 5
CHINLE VALLEY	1634	YAVAPAI	12	34 46 112	127	4673	6P	6P	HERBERT D REES	2 3 5
CHIRICAHUA NATIONAL MON	1634	YAVAPAI	12	34 46 112	127	4673	6P	6P	HERBERT D REES	2 3 5
CIBICUE	1749	NAVOJO	6	36 41 110	132	7200	5P	SP	US NAT PARK SERVICE	2 3 5
CLIFTON	1849	GREENLEE	4	33 03 109	107	3465	5P	SP	U S OFF IND AFFAIRS	2 3 5
COCHISE POWER HOUSE	1870	COCHISE	3	32 04 109	104	4180	MID	US	SULP SPR VAL ELB CORP	2 3 5
COPPER MINE TRAIL POST	2009	COCHISE	3	32 04 109	104	4180	MID	US	SULP SPR VAL ELB CORP	2 3 5
CORTAJO 3 SW	2159	PIMA	11	32 40 112	107	2263	5P	SP	KENNY E CORDES	2 3 5
COTTONTOWN	2193	YAVAPAI	12	34 45 112	102	3375	6P	6P	HOWARD S MILLER	2 3 5
CROWN KING	2329	YAVAPAI	1	34 12 112	109	2500	6P	6P	MI-HAVEN RANCH	2 3 5
DATLAND AIR FORCE BASE	2430	YAVAPAI	1	34 08 113	132	6202	6P	6P	US NAT PARK SERVICE	2 3 5
DAVIS DAM	2440	MOHAVE	2	35 12 114	104	657	6P	6P	U S BUR RECLAMATION	2 3 5
DEER VALLEY	2462	MARICOPA	7	33 13 111	109	1245	7A	7A	JOHN CHRISTENSEN	2 3 5
DIAMOND BAR RANCH	2462	MARICOPA	7	33 13 111	109	1245	7A	7A	JOHN CHRISTENSEN	2 3 5
DINERHOTOS	2548	APACHE	9	36 09 109	123	5538	5P	SP	US NAT PARK SERVICE	2 3 5
DOS CARBONAS 1 SE	2648	COCHISE	4	32 10 109	136	5100	5S	SS	ROY D HOLLAND	2 3 5
DOUGLAS	2659	COCHISE	4	31 21 109	132	4010	MID	US	JACK E JACKSON	2 3 5
DOUGLAS B-D CAN AIRPORT	2664	COCHISE	4	31 21 109	132	4010	MID	US	JACK E JACKSON	2 3 5
DOUGLAS SHELTER	2664	COCHISE	4	31 21 109	132	4010	MID	US	JACK E JACKSON	2 3 5
DUNCAN	2754	GREENLEE	4	33 44 109	106	3642	6P	6P	STANLEY W COON	2 3 5
EAGLE CREEK	2779	GREENLEE	4	33 44 109	106	3642	6P	6P	STANLEY W COON	2 3 5
ELDERBERG	2787	YUMA	2	33 26 114	102	323	6P	6P	ARIZONA AGR INSP	2 3 5
ELGIN SANTA CRUZ	2797	PINAL	1	32 51 111	143	1390	6P	6P	KENNETH LAW	2 3 5
ELGIN	2807	PINAL	1	32 51 111	143	1390	6P	6P	KENNETH LAW	2 3 5
FAYBANK	2902	COCHISE	10	31 43 110	111	3862	4P	4P	AGENT S P RR	2 3 5
FLAGMOUNT	2927	MARICOPA	7	33 26 114	105	1320	5S	SS	OSAS CITRUS GROVES	2 3 5
FLAGSTAFF WB AIRPORT	3010	COCHISE	4	33 08 111	140	6993	MID	US	U S WEATHER BUREAU	2 3 5
FLORINCE	3022	PIMA	11	32 40 112	107	2263	5P	SP	KENNY E CORDES	2 3 5
FLUENT ROCK	3060	APACHE	9	36 09 109	123	5538	5P	SP	US NAT PARK SERVICE	2 3 5
FLYING H RANCH	3071	COCHISE	10	31 24 110	114	5075	6P	6P	C A NEWMAN	2 3 5
FORESTDALE	3082	NAVOJO	6	36 41 110	132	7200	5P	SP	US NAT PARK SERVICE	2 3 5
FORT GRANT	3110	GRAHAM	4	33 27 109	107	4851	5P	SP	ARIZ STATE IND SCH	2 3 5
FORT VALLEY	3110	COCHISE	10	31 24 110	114	5075	6P	6P	C A NEWMAN	2 3 5
FOSSIL SPRINGS	3185	YAVAPAI	12	34 25 111	104	4269	8A	8A	ARIZ PUBLIC SER CO	2 3 5
FOUR PEAKS	3193	GILA	7	33 43 111	120	4500	VAR	U	S FOREST SERVICE	2 3 5
FRAZIER WELL 4 NE	3237	COCHISE	4	32 50 112	102	6500	VAR	U	S FOREST SERVICE	2 3 5
FREDONIA	3250	COCHISE	4	32 57 112	102	6500	VAR	U	S FOREST SERVICE	2 3 5
FRUIT RANCH	3250	GREENLEE	4	32 50 112	102	6500	VAR	U	S FOREST SERVICE	2 3 5
GANADO	3303	APACHE	9	36 09 109	123	5538	5P	SP	US NAT PARK SERVICE	2 3 5
GILA BEND	3393	MARICOPA	4	32 57 112	102	6500	VAR	U	S FOREST SERVICE	2 3 5
GILA BEND CAN AIRPORT	3398	MARICOPA	4	32 57 112	102	6500	VAR	U	S FOREST SERVICE	2 3 5
GISELA	3448	PIMA	11	32 40 112	107	2263	5P	SP	KENNY E CORDES	2 3 5
GLOBE	3498	GILA	7	33 23 110	147	3540	5P	SP	ARIZ PUBLIC SER CO	2 3 5
GOULDS RANCH	3573	MARICOPA	7	33 23 112	104	1195	6P	6P	J J GOULD	2 3 5
GRAND CANYON	3581	CANYON	2	36 03 112	108	6912	MID	US	NAT PARK SERVICE	2 3 5
GRAND CANYON AIRWAY	3586	CANYON	2	36 03 112	108	6912	MID	US	NAT PARK SERVICE	2 3 5
GRAND CANYON HDQ	3591	CANYON	2	36 03 112	108	6912	MID	US	NAT PARK SERVICE	2 3 5
GRANITE REEF DAM	3621	MARICOPA	7	33 31 112	108	1325	8A	8A	S R V W U ASSN	2 3 5
GREER	3683	APACHE	9	36 09 109	123	5538	5P	SP	US NAT PARK SERVICE	2 3 5
GREEN LAKE	3688	APACHE	9	36 09 109	123	5538	5P	SP	US NAT PARK SERVICE	2 3 5
GREY PEAK	3697	GREENLEE	4	33 15 108	123	6400	6P	6P	CATERPILLAR CO	2 3 5
GRIGGS 3 N	3702	MARICOPA	7	33 10 112	129	1160	5S	SS	MRS L L MC CONNELL	2 3 5
GRON CREEK	3713	YAVAPAI	12	34 29 112	127	6100	5S	SS	MRS L L MC CONNELL	2 3 5
HACKBERRY	3788	MOHAVE	2	35 22 113	104	3575	MID	US	MRS SADIE M BACON	2 3 5
HAKQUANALA PLAINS	3852	MARICOPA	4	33 31 113	109	1280	6A	6A	FRED C HILBERT CO	2 3 5
HEBER RANGER STATION	3961	NAVOJO	6	36 41 110	132	7200	5P	SP	US NAT PARK SERVICE	2 3 5
HELMET PEAK	3971	PIMA	11	32 57 111	143	1390	6P	6P	KENNETH LAW	2 3 5
HILLSIDE	4049	YAVAPAI	12	34 25 111	104	4269	8A	8A	ARIZ PUBLIC SER CO	2 3 5
HOSHORE	4089	MARICOPA	6	34 54 110	106	5069	6P	6P	AGENT A T & S F RR	2 3 5
HORSESHOE DAM	4182	MARICOPA	12	33 59 111	143	2020	7A	7A	S R V W U ASSN	2 3 5
INDIAN GARDENS	4207	GILA	7	33 18 111	106	5445	5P	SP	US NAT PARK SERVICE	2 3 5
INNER BASIN	4327	COCHISE	10	31 59 118	118	2585	5P	SP	US NAT PARK SERVICE	2 3 5
INNER CANYON US GEO SVY	4333	COCHISE	10	31 59 118	118	2585	5P	SP	US NAT PARK SERVICE	2 3 5
IRVING	4391	YAVAPAI	12	34 24 111	137	3762	6P	6P	ARIZ PUBLIC SER CO	2 3 5
JEDDITO	4431	APACHE	9	36 09 109	123	5538	5P	SP	US NAT PARK SERVICE	2 3 5
JEROME	4453	YAVAPAI	12	34 46 112	127	4673	6P	6P	HERBERT D REES	2 3 5
JUNIPER	4508	COCHISE	10	31 59 118	118	2585	5P	SP	US NAT PARK SERVICE	2 3 5
KALIBITO	4528	COCHISE	10	31 59 118	118	2585	5P	SP	US NAT PARK SERVICE	2 3 5
KAYENTA	4578	YAVAPAI	12	34 46 112	127	4673	6P	6P	HERBERT D REES	2 3 5
KEANS CANYON	4586	NAVOJO	6	36 41 110	132	7200	5P	SP	US NAT PARK SERVICE	2 3 5
KELVIN	4594	PINAL	1	32 50 111	143	1390	6P	6P	KENNETH LAW	2 3 5
KINGMAN	4638	MOHAVE	2	35 11 110	103	3333	5P	SP	MRS A O UN BI SCH	2 3 5
KLAGETCH	4683	APACHE	9	36 09 109	123	5538	5P	SP	US NAT PARK SERVICE	2 3 5
KLODYKE	4698	GRANAH	4	33 27 109	107	4851	5P	SP	ARIZ STATE IND SCH	2 3 5
KOFA MOUNTAINS	4702	YUMA	2	33 16 110	112	1775	5S	SS	W H HARVEY	2 3 5
LAKESIDE RANGER STATION	4729	NAVOJO	6	36 41 110	132	720				

STATION INDEX

Continued

ARIZONA
MARCH 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
WELLTON	9211	YUMA	2	32 40	114 08	260	SS	SS ROBERT P MC ELANEY	2 3 5
WHISKEY CREEK	9263	APACHE	9	36 10	108 03	7500	VAR	VAR U S OFF IND AFFAIRS	2 3 5 7 C
WHITRIVER	9271	NAVAJO	7	33 50	109 58	5280	8A	8A U S OFF IND AFFAIRS	2 3 5 7 C
WHITLOCK VLY R-2 ON W-1	9275	GRANAH	4	32 49	109 31	3290	MID	MID US SOIL CON SERVICE	2 3 5 7
WICKENBURG	9287	MARICOPA	5	33 58	112 44	2070	8A	8A JOHN H MC CARROLL	2 3 5 7
WIKIEUP	9309	MOHAVE	13	34 44	113 37	2125	SS	7A U S BUR RECLAMATION	2 3 5
WILCOX	9334	COCHISE	3	32 15	109 50	4200	8P	8P D F MELLENBROCH	2 3 5
WILLIAMS	9359	COCONINO	2	35 15	112 11	6750	SP	SP I F BROWN	2 3 5 7
WILLIAMS CR FISH HATCH	9367	APACHE	7	34 03	109 49	6900	VAR	VAR U S FISH & WILD SER	2 3 5 7
WILLOW SPRINGS RANCH	9382	PINAL	10	32 43	110 52	3690	7A	7A WESTERN FARM MGMT CO	2 3 5 7
WINDOW ROCK	9410	APACHE	6	35 41	109 03	6750	SP	SP U S OFF IND AFFAIRS	2 3 5 7
WINKELMAN 9 S	9420	PINAL	4	32 52	110 43	2120	6P	6P FRED T ASH	2 3 5 6
WINDLOW WB AIRPORT	9439	NAVAJO	6	35 01	110 44	4880	MID	MID U S WEATHER BUREAU	2 3 5 7 C
WITTMAN	9464	MARICOPA	1	33 46	112 31	1540	8A	8A MARICOPA CO MWD #1	2 3 5
WORKMAN CREEK 1	9534	GILA	7	33 49	110 55	6970	MID	MID ROCKY MT F R E STA	2 3 5 7
WORKMAN CREEK 2	9535	GILA	7	33 49	110 55	6970	VAR	VAR ROCKY MT F R E STA	2 3 5 7
MUPATKI NATIONAL MON	9542	COCONINO	6	35 31	111 22	4908	SP	SP US NAT PARK SERVICE	2 3 5 7
Y LIGHTNING RANCH	9562	COCHISE	10	31 27	110 12	4480	SP	SP F B MASON	2 3 5
YAGER CANYON	9572	YAVAPAI	1	34 41	112 10	9000	VAR	VAR U S FOREST SERVICE	2 3 5
YAVA 6 ESE	9601	YAVAPAI	13	34 27	112 48	3780	7A	7A U S BUR RECLAMATION	2 3 5 7
YOUNG	9622	GILA	7	34 05	110 56	5577	8A	8A U S FOREST SERVICE	2 3 5
YOUNG 12 N	9626	GILA	7	34 16	110 54	6520	SP	SP T L MERIDITH	2 3 5
YUCCA	9645	MOHAVE	2	34 52	114 09	1907	6P	6P EARL W TATE	2 3 5
YUMA CITRUS STATION	9652	YUMA	3	32 37	114 39	191	8A	8A U OF A EXP FARM	2 3 5 6
YUMA VALLEY	9657	YUMA	2	32 37	114 38	110	8A	8A U OF A EXP FARM	2 3 5
YUMA WB AIRPORT	9660	YUMA	2	32 40	114 38	199	MID	MID U S WEATHER BUREAU	2 3 5
YUMA	9662	YUMA	2	32 44	114 37	138	7A	7A SHERD T DALOWIN	2 3 5 7

1 I AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAQUI.

REFERENCE NOTES

The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall average in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., Mst. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

Thermometers are exposed on the roof.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

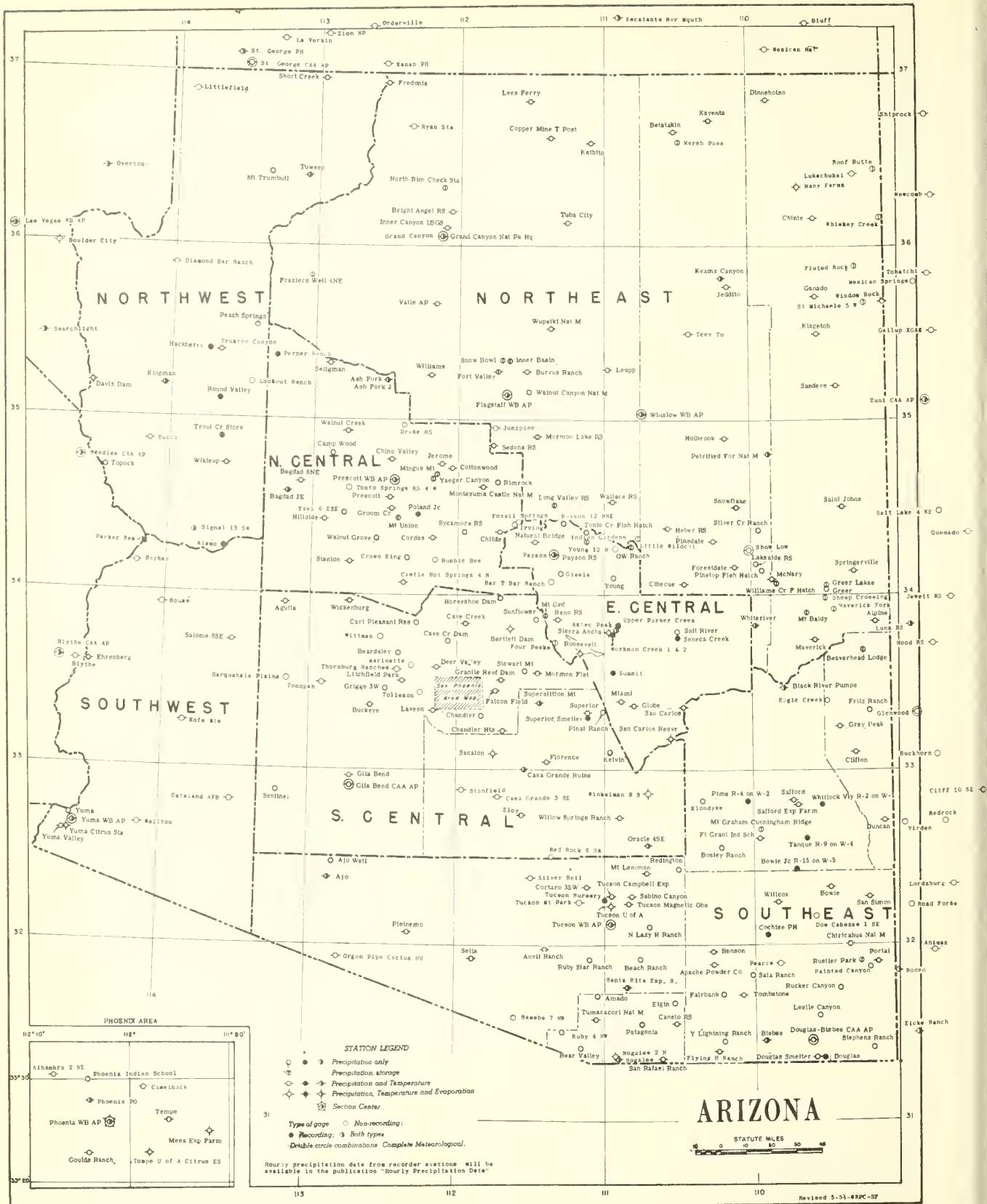
T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Additional information regarding the climate of Arizona may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona.

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CLIMATOLOGICAL DATA

ARIZONA

APRIL 1955

Volume LIX No. 4



WEATHER SUMMARY

Windy, cool weather, with scant precipitation generally and almost no measurable rainfall over the southern third of the State, were the principal meteorological factors of the month. Although sunshine was abundant, incursions of cold air coupled with considerable cloud cover during the milder periods of the month served to hold daytime temperatures down somewhat, and nights in most areas averaged considerably cooler than normal. Only three times before since records have been kept has the April highest temperature for the State been lower than the 97° registered for this month. The State minimum temperature was not unusually low. Strong winds frequently caused blowing of soils and dust-storms, with minor damage occasionally reported. There were two reports of personal injuries due to wind during the month, and in two localities considerable property damage occurred.

The passage on the 2d of the first storm of the month, a fast-moving cold front, was accompanied in many areas by very strong winds, with some damage to power lines in the Sedona area and other local damage which will be mentioned later in the summary. This storm was dry, and it ushered in the longest period of sustained unseasonably cool weather of the month, from the 2d through the 7th or 8th. Most stations recorded the monthly minimum temperature during this time, usually on the 4th. Storm activity on the 5th brought showers to the central mountain area, but little precipitation was recorded elsewhere. Average daily temperatures moderated to near or slightly above normal by the 10th, dropping slightly on the 11th after a frontal passage marked mostly by windiness. The 14th - 17th period was generally somewhat above normal in temperature, and on the 17th, showers were again recorded in the central mountains. High winds accompanied the frontal passage of the 18th, with some local damage to communication lines reported, and temperatures again dropped. Average daily values remained below normal until after the passage, on the 22d of the only storm of the month which brought some precipitation to all areas, although in the southern portions generally only traces were recorded. Very strong winds were associated with this storm in many areas with some local damage. A frontal passage on the 26th was without precipitation, though windy. Temperatures were again somewhat depressed, rising to above normal values in most areas by the end of the month. A few showers were recorded on the 30th, and strong, gusty winds were again reported locally.

Snowfall occurred at higher elevations in the northern portion, the largest monthly total being 5.0 inches at Williams.

The average temperature for the State was 55.5°, 2.4° below normal. Station monthly mean temperatures ranged from the low of 37.6° at Fort Valley to the high of 68.7° at Yuma Airport. On the morning of the 19th, Gila Bend recorded 97° which occurred the day before, for the highest temperature of the month. The lowest was 5° at both Fort Valley and Heber Ranger Station on the 4th.

The average precipitation was 0.16 inch, 0.49 inch below normal. Only one station in the State, Kingman, reached the normally expected amount of April rainfall, the total occurring during the storm of the

22d. A few scattered stations in the central mountain country recorded amounts in excess of 50 percent of the usual expectancy. Elsewhere deficiencies were relatively large, and in the three southernmost divisions rainfall was practically negligible. Fifty-nine stations recorded no precipitation whatsoever, and many more reported only a trace. The largest monthly total was 1.61 inches at Groom Creek, 1.42 inches of the total falling on the 22d. Reports of hail were few, and thunderstorms were not frequently recorded.

The following crop weather summary is based on reports from the office of L. R. Jurwitz, State Climatologist at the Phoenix Weather Bureau: Cotton planting, retarded somewhat this spring due to cold weather, got under way early in the month in lower valleys as soils became warm enough, and late in the month good stands were reported at lower elevations, with planting well under way in higher valleys. There was some soil loss from winds, particularly on the 2d, and young stands of cotton suffered some wind damage on the 18th and 22d. Some replanting due to low ground temperatures was necessary locally.

The spring lettuce harvest tapered off toward mid-month in the Yuma area, but reached its peak in the Salt River Valley with shipments of 200 - 250 carloads of good quality lettuce daily the last three weeks of the month.

The Valencia orange crop was reduced by about 50 percent because of the freezes of the two preceding months. Peaches, plums, and apricots in Oak Creek Canyon were hard hit by the March frosts, but apples were not badly damaged. In the Safford Valley the peach crop was nearly ruined. Citrus, melons, grapes, and pecans did well during April, although some wind damage to melon vines was reported on the 18th and 22d. Some citrus and melon replantings were necessary in the Yuma area due to earlier frost damage. Vegetables and truck crop harvesting continued in the commercial producing areas. Grains progressed satisfactorily.

April rains helped ranges and pastures locally, but by the end of the month the condition of both ranges and livestock was deteriorating, with stock water low. Considerable hauling of water was reported.

SEVERE WINDSTORMS OF APRIL 2d and 22d

Data furnished by L. R. Jurwitz, Phoenix Weather Bureau: On April 2, strong winds accompanying a cold front passage, caused the overturning of two freight cars and a cahoose in the Chino Valley area. Large hangar doors were being carried by the freight cars which doubtless contributed to their overturning. Damage was estimated at \$20,000. Two persons were injured slightly in the accident. Fifteen miles west of Springerville, an auto pulling a house-trailer was overturned by wind. One person sustained minor injuries.

On April 22, another cold front passage was accompanied by strong winds that caused \$10,000 worth of property damage in the Fort Huachuca area. No injuries were reported.

H. C. Steffan

SUPPLEMENTAL DATA

ARIZONA
APRIL 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FLAGSTAFF W8 AIRPORT	-	-	-	-	-	-	66	27	-	-	0	1	2	0	0	0	3	-	3.0
PHOENIX W8 AIRPORT	W	15	6.4	29	WNW	11	43	21	16	29	1	0	0	0	0	0	1	96	2.9
PRESCOTT W8 AIRPORT	SSW	24	11.6	56	SW	2	39	18	14	-	0	3	0	0	0	0	3	92	2.9
TUCSON W8 AIRPORT	SE	16	7.7	36	SW	22	27	12	9	18	1	0	0	0	0	0	1	93	3.2
WINSLOW W8 AIRPORT	SW	19	12.1	50	WSW	2	35	15	11	25	1	0	1	0	0	0	2	-	2.6
YUMA W8 AIRPORT	WNW	14	9.3	33	S	29	33	15	12	27	0	0	0	0	0	0	0	93	1.9

* FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

COMPARATIVE DATA

APRIL

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation			
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall		
1895	61.5	102	13	.10	0.0		1916	58.7	103	11	.48	0.4		1937	57.5	105	10	.12	0.3		
1896	59.8	96	8	.24	0.7		1917	54.7	99	7	1.88	2.4		1938	58.0	106	5	.21	0.7		
1897	62.8	110	17	.12	0.2		1918	56.3	99	10	.14	0.2		1939	60.8	107	10	.56	0.3		
1898	63.8	113	19	.32	T		1919	59.2	104	18	.68	0.2		1940	59.1	103	13	.83	1.0		
1899	61.2	105	11	.19	T		1920	53.8	98	5	.26	0.8		1941	52.4	96	4	2.58	2.9		
1900	56.8	102	10	1.57	0.6		1921	55.2	107	4	.40	1.4		1942	56.4	100	10	1.20	1.2		
1901	59.9	101	11	.20	0.5		1922	53.7	99	2	.57	0.7		1943	61.4	107	12	.35	0.8		
1902	63.2	102	13	.06	0.1		1923	56.4	99	11	.44	0.3		1944	54.7	94	11	.86	2.2		
1903	59.0	103	14	.40	T		1924	54.6	98	11	.78	0.3		1945	56.0	103	0	.18	0.6		
1904	60.8	106	10	.02	T		1925	59.3	106	6	.89	1.8		1946	63.4	105	5	.77	0.5		
1905	57.1	98	12	2.52	2.5		1926	57.8	105	8	3.15	0.5		1947	58.3	105	8	.04	T		
1906	57.6	103	12	.73	0.9		1927	58.8	106	12	.60	1.3		1948	59.3	107	7	.08	0.1		
1907	60.8	105	14	.65	0.4		1928	57.8	104	6	.24	0.8		1949	59.7	108	8	.38	0.9		
1908	59.2	102	13	.64	0.7		1929	56.0	103	4	.70	0.1		1950	61.2	104	5	.04	T		
1909	57.8	104	11	.14	0.4		1930	61.4	108	11	.48	0.1		1951	57.3	100	8	1.42	1.8		
1910	61.1	110	15	.32	0.2		1931	60.6	105	14	1.18	0.1		1952	57.6	99	13	1.70	0.5		
1911	57.6	99	12	.28	T		1932	58.0	105	7	.42	0.9		1953	56.6	103	2	1.50	0.5		
1912	53.2	96	2	.93	1.5		1933	54.3	98	8	.84	1.3		1954	62.2	107	7	.05	T		
1913	57.2	100	10	.32	T		1934	63.2	104	11	.68	0.4		1955	55.5	97	5	.16	0.1		
1914	58.8	103	16	.26	0.2		1935	57.9	100	12	.48	0.1									
1915	57.4	99	20	1.59	1.4		1936	61.0	111	8	.16	0.4									

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

ARIZONA
APRIL 1955

TABLE 2

Station		Temperature										Precipitation															
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days					
											Max								Total	Max. Depth on Ground	Date	10 or More	50 or More 1.00 or More				
											50° or Above	32° or Below	32° or Below	0° or Below													
NORTHWEST DIVISION																											
DAVIS OAM		81.3	55.1M	68.2M		90	13	44	19	26	1	0	0	0	.10		.10	22	.0	0		1	0	0			
DIAMONO BAR RANCH	AM	69.6M	40.6M	55.1M	- 1.9	78	14	24	4	275	0	0	10	0	.45				.0	0		1	0	0			
KINGMAN		71.5	42.0	56.8		78	9+	29	19	241	0	0	4	0	.65	.00	.65	22	.0	0		1	0	0			
SHORT CREEK	AM	63.6M	34.6M	49.1M		76	30	18	3+	479	0	0	8	0	T		T	23	.0	0		0	0	0			
TRUXTON CANYON								24	4		0	0	0	0	.48	.14	.48	22	.0	0		0	0	0			
TUWEAP		67.9M	32.1M	50.0M		78	28	22	4	444	0	0	19	0	.00		.00		.0	0		0	0	0			
WIKIEUP		78.8	41.1	60.0		86	14	26	5	148	0	0	2	0	.23	.37	.23	23	.0	0		1	0	0			
YUCCA		79.2M	44.8M	62.0M		87	9	32	4	104	0	0	1	0	.05		.05	22	.0	0		0	0	0			
DIVISION				57.3	- 2.8										.25	- .38			.0								
NORTHEAST DIVISION																											
ALPINE		61.0M	17.9M	39.5M	- 2.1	69	15+	6	4+	759	0	0	21	0	.47	.42	.47	22	T	0		1	0	0			
BETATAKIN		58.6	29.6	44.1		70	30	12	4	619	0	0	20	0	.18				T	0		0	0	0			
BIG LAKE											0	0	0	0													
BRIGHT ANGEL RS		52.2M	28.2M	40.2M		66	28	13	3	737	0	0	20	0	.30	- 1.31	.20	22	1.0	1	22	2	0	0			
BURRUS RANCH		60.9	28.3	44.6		72	28	7	4	606	0	0	18	0	.43		.22	22	.0	0		2	0	0			
CHINLE		67.0	31.9M	49.5M		76	29	12	3	461	0	0	17	0	.15		.14	22	.0	0		2	0	0			
CIBECUE		69.9	26.1	48.0	- 3.9	80	1	11	4+	501	0	0	26	0	.00	- 1.09	.00		.0	0		0	0	0			
COPPER MINE TP		63.9	32.4	48.2		72	24+	18	4	499	0	0	16	0	.08		.08	22	.0	0		0	0	0			
FLAGSTAFF WB AP	R	56.4	23.6	40.0	- 2.1	67	28	7	4	743	0	0	25	0	.51	.75	.31	22	.5	T	5+	2	0	0			
FORESTOALE		64.9	21.4	43.2		75	28	8	4	617	0	0	27	0	.23		.23	22	.0	0		1	0	0			
FORT VALLEY	AM	56.4	18.7	37.6	- 2.9	68	29	5	4	847	0	0	29	0	.74	.87	.43	23	2.0	2	23	2	0	0			
FREDONIA		66.1M	27.3M	46.7M		75	24+	10	4	542	0	0	21	0	T		T	22	.0	0		0	0	0			
GANADO		61.7	26.1	43.9	- 3.7	76	28	9	4	629	0	0	24	0	.26	.58	.26	22	.0	0		1	0	0			
GRAND CANYON AWP		57.3	30.9	44.1		67	13+	18	4	620	0	0	19	0	.41		.28	22	.0	0		2	0	0			
GRAND CANYON HOOS		59.2	30.7	45.0	- 1.8	68	25	11	4	596	0	0	18	0	.38	.56	.24	22	.0	0		2	0	0			
HEBER RS		60.2M	22.5M	41.4M		77	15	5	4	702	0	0	25	0	.35		.30	22	T	T	5	1	0	0			
HOLBROOK		70.3	34.1	52.2	- 2.3	83	28	12	4	378	0	0	14	0	.03	.40	.02	6	.0	0		0	0	0			
INDIAN WELLS		63.0M									0	0	0	0	.29		.16	22	.0	0		1	0	0			
INNER CANYON USGS		80.5M	54.5M	67.5M		88	24+	45	19	30	0	0	0	0	.00		.00		.0	0		0	0	0			
JEODITO		64.1	29.4	46.8	- 2.7	75	30	12	3	540	0	0	21	0	.19	.58	.16	17	.0	0		1	0	0			
JUNIPINE		67.4M	35.5M	51.5M		77	28	23	3+	401	0	0	9	0	.69		.37	22	T	0		2	0	0			
KAIBITO		64.9	29.4	47.2		75	24	12	4	528	0	0	17	0	.17		.17	22	.0	0		1	0	0			
KAYENTA		65.6M	33.4M	49.5M	- 2.6	80	30	19	4	459	0	0	14	0	.13	.33	.10	22	.0	0		1	0	0			
KEAMS CANYON											0	0	0	0	.34		.18	22	.0	0		2	0	0			
KLAGETO		65.0				71	30				0	0	17	0	.43		.35	23	.0	0		1	0	0			
LEES FERRY		76.7M	46.1M	61.4M	- 0.5	86	16	31	4	115	0	0	1	0	.10	.24	.10	22	.0	0		1	0	0			
LEUPP		68.7	29.1M	48.9M		79	28	12	4	477	0	0	17	0	.02		.02	22	.0	0		0	0	0			
LUKACHUKAI		64.1	32.6	48.4		72	29+	18	2	489	0	0	12	0	.17		.17	17	.0	0		1	0	0			
MANY FARMS		67.3	24.9	46.1		76	15+	10	4	558	0	0	26	0	.42		.40	22	.0	0		1	0	0			
MAVERICK		58.9	17.1	38.0		66	13	6	4	802	0	0	29	0	.49		.40	22	.0	0		1	0	0			
MC NARY	AM	59.2	24.3	41.8		70	29	10	4	692	0	0	26	0	.01	.58	.01	23	T	0		0	0	0			
PETRIFIED FOREST NM		68.9	32.6	50.3	- 2.5	79	28	17	4	418	0	0	14	0	.01	.72	.01	22	.0	0		0	0	0			
PINEOALE		64.3	23.6M	44.0M	- 2.4	75	10+	6	4	613	0	0	26	0	.40	.52	.40	22	.0	0		1	0	0			
SAINT JOHNS		70.3	30.8	50.6	- 0.8	80	28	18	1+	428	0	0	17	0	.01		.01	6	.0	0		0	0	0			
SANOERS		67.2	28.5	47.9		76	13+	13	1	512	0	0	21	0	.37		.19	22	T			2	0	0			
SEEDONA RS		71.0M	38.1M	54.6M		80	28	24	3	306	0	0	6	0	.28		.15	17	.0	0		0	0	0			
SHOW LOW		63.3	27.0	45.6		74	28	11	3	576	0	0	20	0	.16		.16	22	.0	0		1	0	0			
SNOWFLAKE		68.7M	26.7M	47.7M	- 2.3	79	28	12	4	512	0	0	22	0	.05	.63	.05	22	T	0		0	0	0			
SPRINGVILLE	AM	62.8	27.3	45.1	- 2.4	74	29	11	4	591	0	0	20	0	.04	.44	.04	22	.0	0		0	0	0			
TUBA CITY								24	3		0	0	0	0	.18	.28	.18	22	.0	0		0	0	0			
WALLACE RS		59.2	28.5	43.9		70	28	11	4	629	0	0	20	0	.94	.14	.75	22	3.0	3	5	2	1	0			
WHITERIVER	AM	69.1	31.3	50.2	- 2.2	80	29	20	1+	438	0	0	19	0	.08	.99	.08	23	.0	0		0	0	0			
WILLIAMS		57.4	31.6	44.5		66	13+	14	3+	606	0	0	16	0	.96	.61	.50	22	5.0	1	5	3	1	0			
WINDOW ROCK		62.4	26.4	44.4		71	28	9	4	612	0	0	23	0	.47		.38	22	.5	1	6	1	0	0			
WINDWARD WB AP	//R	68.6	34.1	51.4	- 2.6	80	28	19	4	404	0	0	13	0	.20	.29	.20	22	.0	0		1	0	0			
WUPATKI NM		70.4	32.9M	51.7M		79	24+	19	12	392	0	0	11	0	T		T	17	.0	0		0	0	0			
DIVISION				47.0	- 2.6										.27	- .66			.3								
NORTH CENTRAL DIVISION																											
ASH FORK		67.5	30.6	49.1	- 2.5	77	28	13	4	472	0	0	19	0	.10	.88	.06	5	.0	0		0	0	0			
BAGDO 2 E		71.2	41.8	56.5		78	13	30	2	245	0	0	3	0	.15	.61	.15	22	.0	0		1	0	0			
BAGDO 8 NE		72.1	32.6	52.4		80	13	20	4	373	0	0	19	0	.21		.21	22	.0	0		1	0	0			
CASTLE HOT SPRS 4N	AM	77.5	38.3	57.9		84	14+	30	8+	204	0	0	3	0	.23		.23	22	.0	0		1	0	0			
CHILDS		79.3	38.1	58.7	- 3.0	88	29	27	4	184	0	0	6	0	.42	.57	.32	22	.0	0		1	0	0			
CORDES		71.3	39.1	55.2	- 2.5	79	15+	26	4	284	0	0	4	0	.28	.55	.27	22	.0	0		1	0	0			
COTTONWOOD		76.2	38.7	57.5		86	28	24	4	219	0	0	4	0													

CLIMATOLOGICAL DATA

ARIZONA
APRIL 1955

TABLE 2 - CONTINUED

Station	Temperature										Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days				
										Max		Min.						Total	Max. Depth on Ground	Date	No. of Days				
										90° or more	80° or more	70° or more	60° or more												
SOUTHWEST DIVISION																									
BOUSE	83.8	43.5	63.7		92	13	29	3	101	6	0	4	0	.06		.06	22	.0	0		0				
EHRENBERG	87.6	49.3	68.5		93	16	42	3+	16	0	0	0	0	T		T	22	.0	0		0				
KOFA MOUNTAINS	80.1	56.5	68.3		90	13	46	4	26	1	0	0	0	.02		.02	22	.0	0		0				
PARKER	84.8	49.6	67.2	- 1.5	91	10+	39	4	30	8	0	0	0	.05	-	.21	22	.0	0		0				
SALOME 6 SE	80.2	42.9	61.6	- 3.1	90	13	30	4	122	1	0	1	0	.05	-	.28	22	.0	0		0				
WELLTON	82.1	48.1	65.1	- 3.7	92	14	35	4	44	4	0	0	0	T		T	22	.0	0		0				
YUMA CITRUS STATION	84.4	46.3	65.4	- 1.1	96	15	37	7	59	6	0	0	0	.00	-	.13	.00	.0	0		0				
YUMA W8 AP	84.9	52.4	68.7	- 4.1	95	13	42	4	22	9	0	0	0	.00	-	.10	.00	.0	0		0				
DIVISION			66.1	- 3.1										.02	-	.16		.0							
SOUTH CENTRAL DIVISION																									
AGUILA	78.7	40.6	59.7		97	14	26	4	163	0	0	2	0	.12	- 1.06	.12	22	.0	0		0				
ALHAMBRA 2 NE	83.1	44.4	63.8		90	14+	31	4	78	2	0	1	0	.04		.04	22	.0	0		0				
BARTLETT DAM	81.8	49.7	65.8		90	29	40	5	48	1	0	0	0	.16		.12	22	.0	0		0				
BUCKEYE	83.2	45.0	64.1	- 2.9	92	15	35	4	71	3	0	0	0	T	-	.30	22	.0	0		0				
CAMELBACK	86.0	44.4	65.2	- 2.4	96	14	32	3+	57	10	0	2	0	T	-	.37	21	.0	0		0				
CASA GRANDE 3 SE	83.5	44.8	64.2	- 3.3	93	14+	33	4	84	7	0	0	0	T	-	.32	22	.0	0		0				
CASA GRANDE RUINS	85.9	42.3	64.1		93	15+	30	4	78	10	0	1	0	.00		.00	22	.0	0		0				
CAVE CREEK	79.1	44.9	62.0		88	9	32	4	108	0	0	1	0	.14		.14	22	.0	0		0				
CHANOLER HEIGHTS	83.5	46.4	65.0		94	15	34	4	71	6	0	0	0	.00		.00	22	.0	0		0				
DEER VALLEY	82.8	42.9	62.9		91	16	31	4	99	2	0	1	0	.00		.00	22	.0	0		0				
EL MIRAGE	81.5	45.4	63.5		91	15	37	1+	83	3	0	0	0	.05		.05	22	.0	0		0				
ELOY	82.8	48.5	65.7		91	15+	33	5	65	7	0	0	0	T		T	22	.0	0		0				
FALCON FIELD	82.2M	38.5M	60.4M		94	29	26	3	156	3	0	5	0	.00		.00	22	.0	0		0				
FLORENCE	85.2	43.7	64.5	- 2.8	93	28+	34	4+	74	10	0	0	0	T	-	.45	22	.0	0		0				
GILA BEND	89.2	46.9	68.1	- 2.0	97	19	30	3	34	18	0	1	0	.00	-	.17	.00	.0	0		0				
GILA BEND CAA AP	85.2	50.5	67.9		95	13	39	3+	33	8	0	0	0	.00		.00	22	.0	0		0				
GOULOS RANCH	84.4	44.5	64.5	- 3.1	94	14	31	4	61	7	0	1	0	.00	-	.33	.00	.0	0		0				
GRANITE REEF DAM	81.9M	45.2M	63.6M		91	15	34	3+	79	1	0	0	0	.03	-	.38	.03	22	.0	0		0			
LAVEEN	83.0	48.7	65.9		91	28	39	4	53	3	0	0	0	T		T	22+	.0	0		0				
LITCHFIELD PARK	83.9	45.6	64.8	- 2.7	92	14	33	4	61	5	0	0	0	.01	-	.36	.01	22	.0	0		0			
MESA EXPERIMENT FARM	81.8	46.8	64.3	- 0.8	91	15	35	4	77	2	0	0	0	T	-	.35	T	22+	.0	0		0			
MORMON FLAT	80.9	52.0	66.9	- 2.9	89	29+	40	3+	45	0	0	0	0	T	-	.68	T	22	.0	0		0			
ORACLE 4 SE	74.5	38.1	56.3		84	28	26	4+	255	0	0	5	0	T	-	.82	T	22	.0	0		0			
PHOENIX W8 AP	81.8	51.5	66.7	- 0.4	90	14	39	4	37	1	0	0	0	T	-	.35	T	22	.0	0		0			
PHOENIX PO	81.8	52.4	67.1	- 1.1	90	14+	41	4	35	2	0	0	0	T	-	.37	T	22	.0	0		0			
SACATON	84.5	45.6	65.1	- 1.2	95	24	32	6	64	10	0	1	0	.00	-	.38	.00	.0	0		0				
SAN MANUEL	77.0	47.3	62.2		85	28	37	4	112	0	0	0	0	T		T	22+	.0	0		0				
SUPERIOR	76.4	54.3	65.4		88	25+	43	3	64	0	0	0	0	T	-	.88	T	22+	.0	0		0			
SUPERSTITION MTN	81.7	53.8	67.8		90	16+	38	5	42	2	0	0	0	T		T	22	.0	0		0				
TEMPE	82.2	45.2	63.7	- 2.8	91	15	33	4	84	3	0	0	0	T	-	.44	T	22	.0	0		0			
TEMPE U A CIT EXP STA	83.4	44.3	63.9		91	15+	31	4	84	7	0	1	0	.01		.01	22	.0	0		0				
THORNBURG RANCHES	81.6	43.6	62.6		89	15+	34	3+	103	0	0	0	0	T		T	22+	.0	0		0				
WICKENBURG	80.1	40.7	60.4	- 0.9	89	15	29	4	138	0	0	1	0	.07	-	.45	.07	23	.0	0		0			
WILLOW SPRINGS RANCH	75.1	42.1	58.6		86	29	30	4	200	0	0	1	0	.00		.00	.00	.0	0		0				
WINKELMAN 9 S	82.5	37.9M	60.2M		92	29	23	4	155	1	0	9	0	.00		.00	.00	.0	0		0				
DIVISION			63.9	- 2.8										.02	-	.43		.0							
SOUTHEAST DIVISION																									
AJO	80.5	53.4	67.0	- 2.2	91	15	44	19	43	2	0	0	0	T	-	.33	T	22	.0	0		0			
ANVIL RANCH	82.9M	40.3M	61.6M		91	28	30	6	125	2	0	4	0	.00		.00	.00	.0	0		0				
APACHE POWDER CO	80.4M	37.0M	58.7M		87	28	28	4	181	0	0	8	0	.00	-	.25	.00	.0	0		0				
BENSON	78.3M	38.8M	58.6M	- 1.9	85	23+	31	1+	191	0	0	5	0	.00	-	.21	.00	.0	0		0				
815BEE	73.6	46.5	60.1	- 0.7	79	15+	36	6	154	0	0	0	0	.00	-	.40	.00	.0	0		0				
BLACK RIVER PUMPS	66.0	30.6	48.3		75	29	17	1+	492	0	0	17	0	.20		.20	23	.0	0		0				
BOWIE	78.4	42.6	60.5		87	28	31	6	141	0	0	1	0	.00	-	.24	.00	.0	0		0				
CANELO RS	72.4	32.6	52.5		79	14	23	9+	368	0	0	16	0	.00	-	.43	.00	.0	0		0				
CHIRICAHUA NAT MON	73.0	36.6	54.8		81	28	25	4	297	0	0	9	0	T		T	22	.0	0		0				
CLIFTON	81.8	44.9	63.4	- 2.5	87	26+	36	4	65	0	0	0	0	.05	-	.29	.05	.0	0		0				
CORTARO 3 SW	85.5	39.2	62.4		95	29	31	5	107	9	0	4	0	.00		.00	.00	.0	0		0				
DOUGLAS B O CAA AP	78.7	40.2	59.5		87	28+	30	1+	174	0	0	5	0	.00		.00	.00	.0	0		0				
DOUGLAS SMELTER	79.2	40.6	59.9	- 1.4	85	15	31	13	162	0	0	2	0	.00	-	.21	.00	.0	0		0				
DUNCAN	78.0	35.7	56.9		85	21+	24	4	242	0	0	12	0	.00		.00	.00	.0	0		0				
FLYING H RANCH	74.2	40.8	57.5		81	28	30	6	218	0	0	2	0	T		T	22+	.0	0		0				
FORT GRANT	73.2	43.7	58.5		80	14+	34	4+	195	0	0	0	0	.06	-	.44	.05	23	.0	0		0			
FORT HUACHUCA	73.2	48.4	60.8		80	14+	36	4	135	0	0	0	0	.02		.02	22	.0	0		0				
NOGALES	77.1	33.8	55.5		85	14+	25	2	284	0	0	17	0	.00	-	.32	.00	.0	0		0				
NOGALES 2 N	76.2M	32.8M	54.5M		84	2+	23	7	306	0	0	12	0	.00		.00	.00	.0	0		0				
ORGAN PIPE CACTUS NM	83.1	47.4	65.3		91	14	35	4	48	3	0	0	0	.00		.00	.00	.0	0		0				
PEARCE	78.3M	41.6M	60.0M		84	14+	30	13	161	0	0	0	0	.00		.00	.00	.0	0		0				
PISINEMO	83.0M	38.5M	60.8M		90	15	30	21	130	1	0	3	0	.00		.00	.00	.0	0		0				
SABINO CANYON	83.0	46.0	64.5		92	28	36	4	70	1	0	0	0	T		T	22+	.0	0		0				
SAFFORD	79.8	42.9	61.4		87	29	31	4	140	0	0	1	0	.02	-	.26	.02	23	.0	0		0			
SAFFORD EXP FARM	80.1	38.8	59.5		89	29	26	4	187	0															

DAILY PRECIPITATION

Table 3

ARIZONA
APRIL 1955

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AGUILA	.12																						.12											
AJO	T																						T											
AJO WELL	.00																																	
ALHAMBRA 2 NE	.04																						.04											
ALPINE	.47																						.47											
AMADO	.00																																	
ANVIL RANCH	.00																																	
APACHE POWDER CO	.00																																	
ASH FORK	.10					.06												T					.04											
BAGDAD 2 E	.15																						.15											
BAGDAD B NE	.21																						.21											
BAR T BAR RANCH	.56																						.56	T										
BARTLETT DAM	.16																						.12	.04										
BEACH RANCH	T																						T											
BEAROSLEY	.06																						.06											
BEAR VALLEY	.00																																	
BEAVERHEAD LODGE //	.92																						.50							.02				
BENSON	.00																																	
BETATAKIN	.18											T							T					.18										
BIG LAKE																							.45							.02				
BISBEE	.00																																	
BLACK RIVER PUMPS	.20																							.20										
BOSLEY RANCH	T																																	
BOUSE	.06																						.06											
BOWIE	.00																																	
BRIGHT ANGEL RS	.30																	T					.20	.10										
BUCKEYE	T																						T											
BUMBLE BEE	.30																	T					T											
BURRUS RANCH	.43																	.21					.22	T										
CAMELBACK	T																					T												
CAMP WOOD	.05					.02												.03																
CANELD RS	.00																																	
CARL PLEASANT RES	.98																						.08											
CASA GRANDE 3 SE	T																						T											
CASA GRANDE RUINS	.70																																	
CASTLE HOT SPRS 4N	.23																						.23											
CAVE CREEK	.14																						.14											
CAVE CREEK DAM	.10					T																	.10											
CHANDLER	T																						T											
CHANDLER HEIGHTS	.00																																	
CHILOS	.42						.03																.32	.07										
CHINLE	.15																		.01				.14											
CHIRICAHUA NAT MON	T																					T												
CIBECUE	.00																																	
CLIFTON	.05																						.05											
COPPER MINE TP	.08																						.08											
CDROES	.28																		.01				.27											
CORTARO 3 SW	.00																																	
COTTONWOOD	.03																						.03											
CROWN KING	.98					T												T					.98											
DAVIS DAM	.10																						.10											
DEER VALLEY	.00																																	
DIAMOND BAR RANCH	.45																																	
ODS CABEZAS 1 SE	.00																																	
DOUGLAS B O CAA AP	.00																																	
DOUGLAS SHELTER	.00																																	
DRAKE RS	.33					.11											.15					.07												
DUNCAN	.00																																	
EAGLE CREEK	.07																						.07											
EHRENBERG	T																						T											
ELGIN	T																						T											
EL MIRAGE	.05																						.05											
ELOY	T																						T											
FAIRBANK	.00																																	
FALCON FIELD	.00																																	
FLAGSTAFF WB AP	.51					.03												.17					.31											
FLORENCE	T																						T											
FLYING H RANCH	T																						T											
FORESTDALE	.23																						.23											
FORT GRANT	.06																						.01	.05										
FORT HUACHUCA	.02																						.02											
FORT VALLEY	.74					T																	T	.43										
FOSSIL SPRINGS	.60																						.55	.05										
FREDONIA	T																						T											
FRITZ RANCH	.01																						T	.01										
GANADO	.26					T												T					.26											
GILA BEND	.00																																	
GILA BEND CAA AP	.00																																	

ARIZONA
APRIL 1955

Table 3-Continued

See reference notes following Station Index

DAILY TEMPERATURES

ARIZONA
APRIL 1955

Table 5

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AGUILA	MAX	81	72	65	67	65	71	78	80	84	85	72	76	85	87	86	82	83	78	71	80	71	80	85	84	79	83	85	85	85	76	78.7		
	MIN	34	38	35	26	42	32	34	42	39	40	51	42	39	43	50	41	60	42	35	41	44	38	40	47	42	44	39	38	38	42	40.6		
AJO	MAX	76	85	79	70	71	68	74	78	81	86	86	75	76	87	91	89	86	90	81	72	82	80	78	71	86	87	82	77	88	84	80.5		
	MIN	52	54	47	45	48	45	49	50	53	59	61	48	51	55	60	58	65	59	44	47	59	63	49	53	58	53	48	52	60	55	53.4		
ALHAMBRA 2 NE	MAX	86	80	71	75	73	78	82	83	84	89	79	79	86	90	89	88	89	85	76	81	86	79	80	88	87	85	78	89	90	87	83.1		
	MIN	37	40	36	31	40	37	38	38	41	49	53	43	39	44	49	48	61	49	45	39	44	57	43	43	47	49	45	41	53	53	44.4		
ALPINE	MAX	65		47	48	48	67	62	56	57	67	57	50	65	66	69	66	60	60	67	62	68	60	82	69							61.0		
	MIN	14		13	6	15	6	10	9	12	17	17	21	22	14	20	20	30	22	20	16	12	35	33	35	18							17.9	
ANVIL RANCH	MAX	86	84		75	70	77	79	79	82	89	80	84				90	84	78	84	87	81	81	88	89	85	79	91		88		82.9		
	MIN	31	40		32	29	30	32	34	35	36	50	35	40			50	43	34	41	60	38	43	50	48	41	38	46				40.3		
APACHE POWDER CO	MAX	82	79		72	70	75	75	76		83	80	73	81	85	86	84	80	80	78	82	85	77	84	86	85	83	78	87	85		80.4		
	MIN	29	38		28	35	29	33	31	31	35	31		30	35	42	40	40	42	45	31	36	50	39		45	43	47	35	45		37.0		
ASH FORK	MAX	75	59	51	53	51	61	65	68	74	73	68	65	76	72	73	72	65	65	61	68	70	62	72	72	73	72	66	77	73	72		67.5	
	MIN	31	33	16	13	29	21	27	29	26	26	35	26	27	40	41	33	47	43	21	23	27	41	25	32	27	37	26	28	42	46		30.6	
BAGGAD 2 E	MAX	75	72	58	58	58	65	70	72	75	76	74	71	78	77	76	76	73	72	64	70	72	64	73	76	75	73	70	77	75	72		71.2	
	MIN	40	30	32	31	36	36	40	40	42	45	40	45	43	50	45	46	50	45	33	39	47	60	40	47	47	50	40	38	50	50		41.8	
BAGGAD 8 NE	MAX	75	72	60	69	57	67	72	75	78	77	68	73	80	76	77	76	72	68	67	71	73	66	76	76	75	70	73	78	74	73		72.1	
	MIN	29	42	27	20	27	25	35	31	30	27	35	33	31	37	30	32	56	32	25	26	29	40	29	28	35	41	30	30	37	49		32.6	
BARTLETT OAM	MAX	82	85	77	69	71	64	77	80	85	87	86	79	81	87	89	88	88	81	82	74	81	84	77	82	89	86	82	81	90	89		81.8	
	MIN	52	48	46	43	40	45	48	52	51	52	50	46	51	52	53	53	61	47	42	46	52	52	47	54	48	48	46	55	56	55		49.7	
BENSON	MAX	82	80	72	72	69	74	75	75	77	81	75	68	81	83	84	82	82	79	75	80					85	84	85	80				78.3	
	MIN	31	35	41	31	35	32	34	32	33	34	46	36	31	37	43	45	56	46	42	34					39	40	46	45	47			38.8	
BETATAKIN	MAX	61	55	35	41	45	50	55	52	58	64	60	47	63	64	67	67	59	63	54	59	64	59	55	65	68	64	58	68	69	70		58.6	
	MIN	27	30	15	12	23	23	26	27	31	36	29	23	30	34	39	30	37	36	21	27	30	32	30	36	38	38	26	27	33	42		29.6	
BIG LAKE	MAX																																	
	MIN																																	
BISBEE	MAX	68	75	76	74	66	65	69	72	69	70	75	69	69	75	79	77	77	73	73	73	75	78	69	74	79	78	79	76	78	76		73.6	
	MIN	39	52	40	40	44	36	39	41	45	43	52	40	39	44	49	51	57	59	47	45	45	58	39	45	51	54	44	45	54	57		46.5	
BLACK RIVER PUMPS	MAX	59	68	65	53	55	57	61	63	64	65	69	61	56	72	72	72	72	71	69	63	67	71	56	67	72	74	69	68	75	74		66.0	
	MIN	17	27	26	17	25	22	25	25	27	30	27	28	21	34	30	33	44	36	35	25	34	45	29	35	35	35	32	37	36	47		30.6	
BOUSE	MAX	87	77	69	71	75	77	82	85	89	89	84	79	92	90	90	89	89	84	74	85	86	77	81	91	90	86	79	91	88	88		83.8	
	MIN	36	53	29	30	32	32	35	35	36	41	59	36	43	59	45	47	64	58	36	37	44	54	40	46	52	59	36	35	45	50		43.5	
BOWIE	MAX	76	80	70	70	72	73	76	72	77	80	74	67	78	84	84	81	80	81	73	79	83	79	77	86	86	81	79	87	85	83		78.4	
	MIN	33	33	42	40	39	31	38	37	40	39	49	40	35	39	42	48	56	49	45	36	40	56	40	42	48	46	47	39	48	60		42.6	
BRIGHT ANGEL RS	MAX	55	52	41	35	42	45	46	50	55	56	48	50	58	56	59	56	50	58	45	57	46	49	52	59	61	57	48	66	62			52.2	
	MIN	30	20	13	14	19	23	25	27	30	37	24	22	33	40	36	37	30	37	18	26	31	29	28	26	35	35	24	28	42			28.2	
BUCKEYE	MAX	79	85	79	72	74	72	78	82	85	88	89	79	80	87	92	91	88	90	82	74	83	85	79	86	89	88	83	80	89	88		83.2	
	MIN	39	47	38	35	38	41	39	39	45	46	52	46	42	47	44	49	45	51	46	40	44	60	45	44	45	52	45	48	49	50		45.0	
BURRUS RANCH	MAX	69	56	46	48	46	50	57	58	63	68	55	54	67	68	69	68	56	59	58	63	64	33	66	69	67	62	64	72	66	65		60.9	
	MIN	15	35	10	7	26	15	19	17	17	22	36	22	21	34	47	43	38	40	28	22	23	35	30	31	44	41	32	21	36	42		28.3	
CAMELBACK	MAX	85	82	73	75	74	80	83	87	90	91	82	83	89	96	94	93	92	86	78	85	86	84	89	92	91	87	83	92	90	89		86.0	
	MIN	38	48	32	32	40	35	40	38	40	45	50	46	42	50	49	48	60	52	38	40	46	43	46	48	48	49	44	42	50	53		44.4	
CANELO RS	MAX	78	70	64	63	62	68	70	69	71	76	72	63	75	79	78	75	73	71	70	74	76	68	73	78	77	76	75	78	73	74		72.4	
	MIN	24	31	30	24	41	24	24	26	23	28	36	27	23	31	35	37	46	45	30	23	34	50	28	33	41	34	34	31	34	52		32.6	
CASA GRANDE 3 SE	MAX	78	80	71	76	70	76	80	82	86	89	78	77	87	93	93	92	89	85	73	82	86	82	81	89	90	86	79	91	92	92		83.5	
	MIN	34	45	42	33	46	35	37	37	40	43	51	41	37	50	45	45	58	51	41	39	44	61	42	51	49	49	46	41	52	58		44.8	
CASA GRANDE RUINS	MAX	87	85	76	77	74	78	81	85	87	90	87	78	89	92	93	93	91	87	83	84	85	83	84	91	90	89	85	93	91	90		85.9	
	MIN	34	37	36	30	47	34	34	35	39	38	45	37	37	41	43	48	58	52	40	36	43	64	41	40	42	47	40	41	51	59		42.3	
CASTLE HOT SPRS 4N	MAX	78	73	69	65	65	74	75	79	83	82	79																						

Table S-Continued

DAILY TEMPERATURES

ARIZONA
APRIL 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DOUGLAS 8 O CAA AP	MAX MIN	78 30	80 38	73 36	72 32	73 42	75 32	76 33	73 35	74 33	80 33	75 44	66 34	76 30	84 34	82 43	80 44	81 54	80 49	79 40	80 32	81 34	77 50	76 41	84 38	83 50	83 46	80 43	87 38	87 52	85 57	78.7 40.2		
DOUGLAS SMELTER	MAX MIN	74 33	79 35	80 44	72 34	74 47	74 33	75 36	77 37	75 32	76 33	82 45	77 35	68 31	78 33	85 41	84 43	82 54	82 44	79 38	81 34	87 38	77 57	80 39	84 46	84 44	83 47	82 46	84 47	87 51	82 61	79.2 40.6		
OUNCAN	MAX MIN	74 26	80 27	70 40	71 24	73 30	72 28	74 35	73 28	77 27	80 28	73 40	70 39	77 28	83 28	83 33	81 35	82 50	82 41	75 30	78 31	85 36	76 46	76 37	84 42	83 42	76 41	84 42	85 46	80 51	78.0 39.7			
EHRENBERG	MAX MIN	85 45	80 44	83 42	81 42	79 51	80 50	83 47	87 47	89 50	90 51	88 51	90 48	90 46	92 47	91 53	93 56	92 55	91 48	89 46	90 49	91 52	91 51	91 53	91 54	90 52	90 51	88 50	88 47	81 54	81 54	87.6 49.5		
EL MIRAGE	MAX MIN	80 37	83 40	70 42	79 40	73 38	71 37	77 42	80 47	85 49	87 44	72 44	80 45	79 43	86 48	91 46	90 50	90 50	75 50	80 44	75 40	81 45	85 52	79 41	89 49	84 51	87 55	82 48	80 45	89 51	86 53	81.5 45.4		
ELOY	MAX MIN	85 52	73 47	75 48	71 45	70 33	74 40	76 45	79 40	81 37	84 36	89 36	79 30	76 44	85 45	91 54	91 57	91 56	88 52	85 42	75 44	85 40	85 61	85 45	82 54	90 51	90 52	89 48	80 47	91 56	90 54	82.8 48.5		
FALCON FIELD	MAX MIN	82 42	80 30	71 26	73 28	70 36	77 45	78 33	83 34	85 36	87 36	85 36	78 30	85 37	91 38	91 38	87 54	86 51	79 36	80 32	84 38	81 33	81 42	81 33			85 46	88 41	84 47	87 52	87 52	82.2 36.5		
FLAGSTAFF W8 AP	MAX MIN	64 12	50 23	42 14	44 18	39 12	49 15	56 15	57 16	62 17	61 18	46 25	54 25	66 18	63 31	63 41	63 35	50 26	55 24	52 19	58 20	40 14	45 32	60 28	63 30	62 37	53 35	68 26	67 28	62 36	56.4 23.6			
FLORENCE	MAX MIN	88 37	83 43	72 35	77 34	78 35	79 38	81 38	89 40	88 49	88 49	88 36	78 40	89 48	92 48	92 48	92 52	91 57	85 50	76 42	85 38	86 42	79 45	84 48	90 50	90 50	86 46	82 48	93 48	92 51	93 54	85.2 43.7		
FLYING H RANCH	MAX MIN	77 34	71 38	68 33	64 31	63 42	70 30	72 35	76 38	75 38	70 40	64 44	77 37	80 43	79 42	80 45	78 46	75 44	78 54	73 38	76 40	65 45	69 46	75 41	79 40	77 44	79 43	81 39	79 40	75 48	75 48	74.2 40.8		
FORESTDALE	MAX MIN	69 13	62 18	53 9	53 8	53 16	60 12	62 15	60 16	64 17	69 15	62 21	55 19	69 18	70 21	71 22	70 25	66 31	66 25	69 17	69 21	68 22	69 22	58 20	68 22	68 26	71 26	68 25	75 21	67 34	64.9 21.4			
FORT GRANT	MAX MIN	75 40	69 41	65 40	64 34	63 39	67 34	71 39	70 40	73 42	76 40	88 45	64 40	75 41	80 44	79 46	78 50	72 49	73 47	71 41	74 42	79 48	72 57	72 39	79 44	80 48	77 48	74 49	80 43	78 54	78 57	73.2 45.7		
FORT HUACHUCA	MAX MIN	76 42	72 54	66 40	66 36	68 44	70 39	72 41	75 47	68 47	63 49	75 50	80 42	80 45	80 52	80 52	76 55	76 59	73 61	75 44	77 44	73 48	71 53	73 44	78 50	77 52	79 49	80 45	79 47	75 55	75 66	73.2 48.4		
FORT VALLEY	MAX MIN	56 10	65 20	51 12	41 19	45 10	40 15	48 12	57 12	54 12	62 14	46 24	67 24	65 18	65 20	61 21	64 25	46 24	48 13	56 14	54 15	54 15	61 22	44 22	59 23	64 24	60 22	59 24	58 22	59 22	58 29	56.4 18.7		
FREDONIA	MAX MIN	70 24	66 35	47 13	49 25	57 10	58 25	62 26	66 23	70 24	72 22	65 24	65 21	74 24	73 35	73 35	74 29	67 52	67 35	67 25	66 17	55 30	70 17	70 30	75 30	75 36	67 30	69 24	74 24	74 37	74 37	66.1 27.5		
GANAO	MAX MIN	65 11	59 27	43 12	47 9	51 23	55 17	60 23	56 23	60 20	68 22	49 22	49 24	67 19	70 26	71 25	69 27	58 38	68 20	54 28	63 23	71 23	52 34	62 30	69 30	71 33	67 40	68 31	79 26	73 43	71 46	61.7 26.1		
GILA BENO	MAX MIN	80 44	88 47	90 30	75 36	79 38	78 40	80 40	86 47	90 56	91 47	93 55	91 56	90 44	92 47	94 47	90 45	92 48	95 56	97 52	96 45	96 50	94 48	88 50	88 49	91 48	98 49	94 48	89 43	86 42	87 42	89.2 46.9		
GILA BENO CAA AP	MAX MIN	87 44	81 46	73 39	76 39	73 44	79 41	84 44	86 48	88 55	92 48	81 58	81 48	95 48	94 56	93 56	89 57	91 66	85 47	76 55	85 47	80 52	84 59	92 55	88 55	92 55	81 55	92 55	89 55	89 55	85.2 50.5			
GLOBE	MAX MIN	77 33	76 43	68 31	65 28	61 38	70 30	74 33	76 34	78 37	80 36	75 42	74 32	82 35	81 43	82 41	81 44	82 54	80 48	71 42	77 35	79 39	70 53	78 58	83 41	81 46	76 47	77 49	85 39	84 47	84 52	76.9 40.5		
GOULOS RANCH	MAX MIN	86 43	81 38	73 38	76 31	74 39	79 38	83 39	86 40	88 41	90 40	81 57	80 42	90 40	94 45	91 45	88 47	87 40	85 49	77 45	82 37	84 45	80 58	83 44	90 49	85 48	82 49	92 45	89 50	88 55	84.4 44.5			
GRAND CANYON AWY	MAX MIN	65 28	48 27	39 19	48 18	50 26	54 28	57 27	61 25	65 32	64 30	54 27	67 24	67 27	64 38	67 38	65 38	52 37	52 31	51 21	61 28	65 33	59 30	66 33	67 39	61 38	55 30	66 28	64 39	66 39	66 39	57.3 30.9		
GRAND CANYON HQS	MAX MIN	64 28	64 28	40 11	37 11	47 20	48 25	54 31	55 25	60 22	66 31	60 32	54 31	67 27	65 41	67 38	65 37	60 38	58 25	52 21	63 25	58 34	60 33	62 34	68 32	66 39	56 30	66 28	66 35	66 39	59.2 30.7			
GRANITE REEF OAM	MAX MIN	80 43	84 42	79 34	70 34	73 45	70 45	80 40	85 40	85 52	87 43	87 49	80 43	80 43	85 47	87 42	88 49	86 59	86 50	84 45	74 40	82 48	85 57	86 44	81 49	86 48						81.9 45.2		
GROOM CREEK	MAX MIN	67 20	58 17	47 12	48 11	54 20	52 15	61 17	62 20	67 22	65 24	52 20	60 27	70 24	63 27	65 27	65 26	60 39	55 26	61 14	65 21	64 29	64 25	65 25	65 25	63 25	69 25	63 25	70 25	70 32	70 41	61.3 24.0		
HEBER RS	MAX MIN	65 11	59 7	45 5	49 19	49 11	57 14	53 15	58 16	63 19	56 22	50 22	64 15	64 27	77 23	77 23	63 22	59 28	60 31	57 17	60 17	61 21	54 26	63 37	64 33	61 33	61 24	65 21	69 25	63 28	63 28	60.2 22.5		
HILLSIDE 5 NE	MAX MIN	76 29	70 25	58 22	61 24	59 27	67 27	70 26	75 26	77 27	78 22	70 33	75 30	79 27	79 30	78 30	78 36	75 49	75 35	72 32	72 28	76 38	67 47	73 36	78 38	78 36	74 38	72 40	78 45	76 40	76 40	73.2 32.4		
HOLBROOK	MAX MIN	71 17	69 30	55 22	55 12	56 33	58 28	64 23	64 30	68 25	66 29	69 42	60 30	71 27	77 42	78 42	76 50	73 48	64 40	73 28	68 42	70 42	79 42	79 41	79 44	78 41	78 44	77 37	78 44	77 27	70.3 34.1			
INDIAN WELLS	MAX MIN	79 49	74 56		52 50	55 48	57 48	60 51	60 47	64 48	72 67	53 54	56 51	71 49	73 63	74 62	64 60	67 45	52 34	67 45	58 34	67 53	59 36	48 53	58 36	59 48	65 63	67 50	76 50			63.0		
INNER CANYON USGS	MAX MIN	78 49	71 56		68 50	72 48	75 51	77 47	82 48	87 67	76 54	74 51	86 49	85 63	87 62	87 62	86 60	84 64	79 54	70 45	82 48	84 53	76 53	80 54	88 63	83 63	73 54	88 50	87 56	88 59		80.5 56.5		
JEDDITO	MAX MIN	67 27	59 33	52 12	57 19	59 21	58 24	60 19	65 26	68 28	70 27	48 24	53 26	70 26	69 32	69 35	71 36	65 31	65 26	55 28	64 29	59 32	61 29	60 36	70 36	67 35	67 50	74 57	72 45	75 46		64.1 29.4		
JEROME	MAX MIN	64 42	71 46	60 30	54 33	54 33	45 34	61 42	66 45	67 44	71 47	73 45	58 40	61 43	71 50	55 55	73 52	73 50	62 47	61 34	66 43	65 45	70 48	69 48	71 48	74 48	69 43	69 43	75 45	69 51	69 50	65.9 43.9		
JUNIPINE	MAX MIN	72 38	60 36	53 23	54 23	48 32	62 28	65 33	69 32	72 35	73 34	65 27	75 38	74 36	75 40	75 40	74 40	66 46	67 37	61 30	68 32	70 34	61 40	68 32		69 50	68 38	77 37	69 40	73 45	73.5 39.5			
KAIBITO	MAX MIN	64 20	57 20	43 16	47 12	54 18																												

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
APRIL 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LEES FERRY	MAX	74		55				69	69	76	83	73	69	82	83	84	86	75		78	76	81	74	78	84	85	80	70	81	82	85	76.7		
	MIN	36			31	41	37	40	46	40	41	46	42	40	52	51	47	64		43	40	50	52	46	49	51	60	45	43	52	59	46.1		
LEUPP	MAX	70	68	54	52	54	59	65	63	68	75	59	60	71	76	78	76	69	71	63	72	75	66	71	78	76	73	66	79	77	76	68.7		
	MIN	15		23	12	31	18	22	31	22	23	33	26	20	40	38	30	38		33	23	30	38	29	33	35	37	39	23	34	40	29.1		
LITCHFIELD PARK	MAX	85	83	72	75	73	79	81	85	87	89	79	80	88	92	91	89	90	81	75	83	86	80	82	89	90	87	81	90	89	87	83.9		
	MIN	41	39	39	33	39	39	42	41	44	44	46	47	43	47	47	51	62	53	42	39	46	58	43	43	51	52	48	46	50	52	45.6		
LUKACHUKAI	MAX	63	60	64	62	60	52	50	56	63	60	58	63	68	65	70	71	69	67	58	67	60	65	67	69	68	70	71	69	72	72	64.1		
	MIN	20	18	21	25	39	29	26	37	40	41	39	42	45	38	35	34	38	23	29	27	26	27	31	35	33	35	35	38	37	35	32.6		
MANY FARMS	MAX	67	67	64	47	53	64	57	58	64	71	69	54	67	72	76	75	73	71	66	67	72	70	64	73	75	73	69	74	72	76	67.3		
	MIN	16	19	24	10	27	19	29	23	24	23	38	23	19	33	24	29	27	26	20	22	27	27	33	33	24	26	27	23	25	27	24.9		
MAVERICK	MAX	64	58	58	46	47	54	55	57	60	63	56	51	66	64	64	64	57	60	56	59	53	53	62	64	64	61	60	65	64	61	58.9		
	MIN	10	14	15	6	12	7	13	11	13	11	17	20	12	16	16	19	27	26	20	22	27	27	33	33	22	20	17	16	22	21	17.1		
MC NARY	MAX	48	65	56	57	48	49	55	57	52	57	63	55	49	63	65	55	64	63	61	56	61	64	47	60	65	65	62	64	70	67	59.2		
	MIN	18	22	12	10	18	16	17	17	18	20	29	24	30	22	23	26	33	33	32	19	21	40	23	27	27	27	30	28	28	38	24.3		
MESA EXPERIMENT FARM	MAX	78	81	79	70	73	71	76	80	84	85	87	79	78	86	91	90	87	86	82	74	80	87	79	81	87	86	81	79	88	89	81.8		
	MIN	41	43	37	35	43	47	40	42	43	46	53	44	41	55	47	53	60	51	45	42	47	58	45	48	51	51	46	43	52	56	48.8		
MIAMI	MAX	75	70		64	60	70	72	74	77		70	70	80	79	80	80			74	68	74	76	69	80	79	73	75	83	81	82	74.4		
	MIN	42	40		39	40	33	40	42	43		43	39	41	48	50	52			57	43	40	45	53	43	47	52	50	44	54	59	45.3		
MONTEZUMA CASTLE NM	MAX	82	78	66	66	63	72	76	79	81	82	78	75	86	84	85	83	77	76	73	80	81	72	79	84	84	79	79	87	84	82	78.4		
	MIN	31	35	23	23	40	27	31	33	32	31	42	26	33	41	38	38	55	36	29	32	34	49	32	39	43	39	41	35	40	45	35.8		
MORMON FLAT	MAX	78	84	76	67	70	65	76	82	82	85	85	78	77	85	87	86	86	85	81	72	81	83	79	80	86	86	86	80	89	89	80.9		
	MIN	50	50	40	40	49	49	47	50	50	56	56	45	50	56	57	57	63	59	49	48	58	62	48	55	57	53	53	57	57	64	52.8		
NATURAL BRIDGE	MAX	73	71	61	61	56	63	65	69	70	70	70	68	75	79	75	68	69	69	65	69	71	70	69	74	72	70	69	76	75	72	69.5		
	MIN	30	34	33	25	32	27	34	32	35	40	37	30	35	33	34	38	49	39	32	36	39	43	33	43	40	34	37	43	43	42	36.0		
NOGALES	MAX	83	76	70	69	65	71	75	75	79	78	75	69	80	85	82	80	78	76	74	79	82	72	78	81	80	78	78	85	80	80	77.1		
	MIN	28	25	32	27	35	26	26	27	26	28	37	36	26	29	34	37	50	43	31	25	32	55	31	34	38	37	34	32	31	61	33.8		
NOGALES 2 N	MAX	71	84	72	69	70	65	73	76			78	75	67	78	84				76	77	75	81	83	69	80	82	78	79	84	80	76.2		
	MIN	26	34	28	32	25	35	23	28	28			31	28	33	36				41	33	26	35	35	50		34	38	35	33	42	32	32.6	
ORACLE 4 SE	MAX	78	73	65	65	63	70	71	72	74	78	71	65	78	79	80	78	76	76	69	74	78	72	72	80	79	76	79	84	82	78	74.5		
	MIN	38	36	34	26	26	30	30	36	38	41	40	31	36	41	46	46	52	45	36	34	40	41	33	42	43	39	41	34	42	51	38.1		
ORGAN PIPE CACTUS NM	MAX	88	85	77	71	70	77	80	83	87	86	89	77	89	91	90	86	90	88	85	83	80	75	84	85	85	81	80	88	85	78	83.1		
	MIN	47	45	47	35	43	37	46	38	44	44	56	50	42	48	51	52	64	51	45	37	52	61	42	49	52	46	45	51	51	52	47.4		
PARKER	MAX	86	85	73	72	75	79	85	88	90	91	80	83	91	91	91	90	90	87	75	84	86	81	84	90	89	85	81	88	89	86	84.8		
	MIN	45	52	41	39	54	41	43	44	45	48	62	48	50	56	53	55	65	53	44	44	53	57	48	54	58	56	47	45	43	45	49.6		
PAYSON RS	MAX	64	71	65	67	67	50	64	68	70	73	74	66	68	78	75	76	75	71	70	65	70	71	58	70	74	75	68	70	78	72	69.4		
	MIN	18	20	18	10	20	16	20	19	18	20	28	24	19	25	25	26	45	28	25	19	22	44	26	30	30	20	25	25	28	29	24.1		
PAYSON	MAX	72	65	58	59	52	65	69	73	76	74	66	69	79	75	77	75	71	70	67	70	71	63	70	74	75	69	71	77	73	75	70.0		
	MIN	25	32	28	15	25	20	26	28	27	26	41	27	68	35	33	35	49	36	34	23	27	43	31	39	34	34	29	32	37	38	32.6		
PEARCE	MAX				78	71	75	75	75	75	81	73	65	78	84	84	81	80	87	76	79	83	76	77	83	83	82	77	83	83	79	78.3		
	MIN				32	42	31	32	34	38	36	49	32	30	37	41	43	68	55	44	35	37	55	37	50	44	45	43	39	50	45	41.6		
PETRIFIED FOREST NM	MAX	69	70	59	53	56	57	62	61	65	74	71	58	69	75	75	75	73	71	67	70	75	68	68	77	76	75	69	70	78	73	68.9		
	MIN	20	35	21	17	26	26	24	25	26	29	38	28	24	38	36	34	45	42	34	29	35	40	36	38	38	37	37	39	45	46	32.6		
PHOENIX WB AP	MAX	83	78	70	73	70	76	79	83	84	87	79	78	85	90	88	86	86	82	73	80	82	79	81	87	87	82	79	89	89	88	81.8		
	MIN	48	48	43	39	48	45	46	47	49	51	60	49	47	54	53	55	65	57	50	45	52	58	49	53	56	56	53	51	56	62	51.5		
PHOENIX PO	MAX	84	78	70	73	70	76	79	83	85	87	79	78	85	90	89	86	87	81	72	80	84	79	81	88	87	82	79	90	87	86	81.8		
	MIN	47	49	45	41	47	45	44	47	51	52	59	49	49	57	58	57	66	56	50	48	54	56	50	56	56	59	53	53	58	60	52.4		
PINEOALE	MAX	72	60	60	50	50	55	60	62	60	75	59	60	67	69	70	69	67	65	61	65	68	60	66	69	69	63	65	75	70	68	64.3		
	MIN	11	37	7	6	12		17	15	17	17	20	26	16	22	22	23	32	32	34	20	28	38	31	30	30	30	26	21	29	37	23.6		
PISINEMO	MAX	85	82	83	75	74	75	80	81	85	86	85		89	90		87		88	89	82	82	77	82		86	81	81	88	86	80	83.0		
	MIN	39	32	33	36	35	35	31	37	40	33	34		38	38		50		40	41	34	30	41	39										

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
APRIL 1955

Station	Day Of Month																																		Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
SAN RAFAEL RANCH	MAX MIN	70 16	69 20	71 21	68 20	70 22	72 23	71 24	72 25	69 23	72 27	73 25	73 26	74 24	78 30	75 29	76 30	74 30	70 39	71 35	72 32			70 28	73 30	72 33	71 32	70 32	72 34	70 33	70 32	71.7 27.6			
SAN SIMON	MAX MIN	73 26	78 29	76 35	75 30	76 32	73 31	78 30	77 29	78 35	81 33	79 38	71 32	78 33	84 33	87 34	83 34	86 41	83 41	79 39	81 31	86 36	84 47	80 36	86 41	85 43	80 44	88 36	89 44	87 52	80.8 39.9				
SANTA RITA EXP RANGE	MAX MIN	78 45	74 51	65 39	67 35	65 40	70 40	83 44	72 44	75 51	74 49	76 55	72 47	76 47	80 53	80 54	78 94	76 59	74 54	71 40	76 41	82 51	70 57	79 55	80 42	79 50	77 51	73 44	83 48	87 55	81 64	75.8 46.5			
SECONA RS	MAX MIN	75 45	73 32	56 24	65 26	54 38	65 29	67 44	74 43	65 43	76 45	65 39	62 28	69 41	79 45	77 45			69 38	71 28	70 37	62 41	69 45	72 33	76 40	74 39	71 34	80 43	78 39	76 42	71.0 38.1				
SELIGMAN	MAX MIN	75 28	72 20	60 19	59 17	60 30	60 22	66 30	66 29	65 29	63 28	60 25	62 26	76 29	75 38	74 42	71 40		62 36	61 21	62 32	65 32	62 31	61 37	65 41	67 45	69 45	67 28	79 27	78 26	65 26	66.4 30.9			
SELLS	MAX MIN	84 45	85 44	80 44	71 38	73 41	68 45	79 47	77 42				78 45	73 47	85 53	88 54	84 60	88 65	81 45	74 40	81 47	83 49	81 46		86 48	86 47	82 45	79 47	89 50	87 52	81.0 47.3				
SHORT CREEK	MAX MIN	68 35	71 38	51 18	51 18	48 28	53 34	54 32	58 36	64 36	70 38	71 34	52 24	68 34	73 48	71 43	71 43	60 35	60 26	53 41	65 41					63 34	74 43	61 20	64 32	68 44	76 50	63.6 34.6			
SHOW LOW	MAX MIN	69 15	60 32	51 11	51 12	48 20	57 14	61 18	58 21	61 20	68 29	59 29	54 23	68 22	69 26	70 30	65 40	65 32	62 34	64 30	68 34	68 30	68 35	66 38	68 35	68 35	65 27	74 29	71 29	65 41	63.3 27.8				
SIERRA ANCHA	MAX MIN	76 26	70 36	60 30	55 27	64 34	67 29	70 38	67 40		74 45	66 36	67 32	74 39	75 46	73 43	74 47	69 50	65 47	79 31	72 45	64 44	70 44	78 45	74 41	70 43	77 37	79 42	77 47	75 45	70.8 39.3				
SILVER BELL	MAX MIN	78 52	78 56		73 45	68 46	68 48	72 51	73 52	77 57			80 58	78 51	84 60	84 62	83 62	80 59	76 48	78 50	75 58	73 62			82 58	82 59	82 52	83 53	89 54	82 62	77.5 54.5				
SNOWFLAKE	MAX MIN	71 13	65 39	56 19	57 12	55 21	59 17	86 18					58 21	71 17	74 25	76 26	74 27	72 37	69 31	65 35	70 22	73 25	71 28	70 30	75 30	70 38	67 39	79 24	75 30	72 39	68.7 28.7				
SPRINGVILLE	MAX MIN	51 13	68 35	61 14	48 11	51 23	55 14	58 18	59 20	57 18	59 20	67 28	57 23	53 26	66 28	69 26	65 30	68 29	65 40	61 22	64 26	72 42	55 31	65 32	72 33	73 39	68 38	63 23	74 41	71 39	62.8 27.3				
STANTON	MAX MIN	75 45	70 40	70 41	60 34	62 39	70 42	75 46	74 47	72 49	70 50	65 49	75 50	80 53	81 54	78 52	77 52	75 50	73 47	74 36	66 40	66 46	73 43	76 44	78 49	76 49	80 47	80 46	76 45	74 45	72.9 45.8				
SUPERIOR	MAX MIN	75 51	81 54	74 43	63 44	67 48	62 46	72 50	74 53	72 59	79 57	80 54	72 48	72 54	81 60	83 60	82 60	83 60	78 49	69 50	76 52	68 48	69 58	76 58	88 58	81 56	77 55	74 55	86 52	85 63	76.4 54.3				
SUPERSTITION MTN	MAX MIN	85 53	79 58	68 46	72 42	68 38	76 46	78 49	82 50	85 58	87 56	78 59	77 52	85 53	89 59	87 60	82 50	75 45	80 50	81 56	79 47	80 48	86 47	82 58	86 56	82 56	78 55	80 55	69 60	88 65	81.7 53.8				
TEMPE	MAX MIN	79 40	82 41	80 35	70 33	73 31	71 39	77 37	80 39	86 42	87 43	88 56	79 46	85 46	91 46	90 50	90 51	84 47	83 45	74 39	80 46	84 58	82 46	81 49	86 50	85 46	80 44	87 48	89 50	89 50	82.2 49.2				
TEMPE U A CITRUS EXP STA	MAX MIN	78 40	85 41	80 37	71 31	76 39	71 37	77 37	82 40	84 42	86 40	90 56	79 44	79 42	91 46	88 46	88 48	85 57	75 50	88 45	75 38	83 45	82 47	82 47	89 46	80 47	85 44	80 43	91 49	88 53	83.4 44.3				
THORNBURG RANCHES	MAX MIN	82 38	82 38	78 34	71 34	73 37	71 35	79 39	79 42	84 41	85 43	87 50	77 41	86 41	88 46	87 44	87 46	87 47	82 44	82 49	82 55	77 41	81 44	86 46	88 54	82 45	79 44	88 46	85 48	81.6 43.6					
TOMBSTONE	MAX MIN	79 38	80 38	79 39	70 36	71 45	74 34	75 39	73 40	75 40	81 43	72 50	65 36	76 38	77 38	80 41	83 47	83 48	84 47	75 40	79 38	83 48	75 53	75 38	85 47	84 53	81 47	73 40	76 44	85 42	77.6 42.4				
TRUXTON CANYON	MAX MIN				55 24	60 39	65 30	68 34	70 31	76 28	77 29	68 31	77 35	77 52	77 52			76 27	62 28	72 29	72 30	63 30		77 35	76 39	74 44	66 33								
TUBA CITY	MAX MIN	65			51 24	58 26	60 30	65 32			76 33	65 30	62 43	67 40	75 40			70 39	61 30	75 36					78 47	78 35	62 34	77 45							
TUCSON CAMPBELL EXP	MAX MIN	85 31	85 39	77 37	76 30	74 35	75 31	79 33	78 33	82 34	85 36	82 40	73 35	85 33	87 40	89 40	87 48	85 59	80 48	84 35	87 40	83 60	79 40	89 46	84 49	82 52	90 47	88 39	88 47	88 60	83.1 41.1				
TUCSON MAGNETIC OBS	MAX MIN	85 30	83 19	76 39	74 29	70 35	75 32	77 33	78 33	81 33	85 36	75 45	72 34	84 31	87 40	89 44	87 47	84 46	82 40	83 42	86 40	78 37	88 39	87 48	83 43	87 48	91 39	86 48	80 60	81.6 41.0					
TUCSON U OF A	MAX MIN	83 36	83 42	68 42	74 34	71 41	75 36	77 41	77 38	81 38	85 47	75 49	70 40	84 37	86 45	89 47	86 50	87 46	83 40	87 46	83 46	79 40	88 43	87 52	81 44	85 49	91 43	89 45	88 61	81.4 45.3					
TUCSON WB AP	MAX MIN	84 39	82 46	70 45	74 37	70 42	75 37	77 41	78 41	82 44	85 47	77 49	71 42	83 46	87 50	89 54	81 48	84 48	81 49	76 48	82 49	86 56	78 44	87 52	83 48	79 45	90 47	87 54	86 66	81.1 47.6					
TUMACACORI NM	MAX MIN	88 31	80 35	73 32	72 30	75 30	77 29	81 32	81 31	85 32	87 33	80 45	83 32	85 31	88 38	87 41	84 45	86 46	80 34	82 32	88 40	85 36	80 41	81 42	85 41	87 39	83 40	86 44	89 51	82.3 37.1					
TUWEET	MAX MIN	69 32	70 30	74 23	49 22	67 26	61 32	63 31	67 32	72 37	73 31	65 29	63 27	74 36	72 32	73 29	72 36	65 32	64 30	66 30	70 42	60 39	71 42	74 39	74 29	65 35	64 32	78			67.9 32.1				
WALLACE RS	MAX MIN	69 17	80 42	48 16	46 11	40 26	47 19	56 24	54 20	57 25	65 25	62 28	50 25	66 21	64 30	65 35	65 28	58 45	59 42	61 31	63 25	63 33	61 31	65 31	62 36	60 38	62 29	70 24	84 39	85	58.2 26.9				
WALNUT CREEK	MAX MIN	73 27	63 34	53 10	55 10	52 32	61 17	67 28	68 20	73 20	71 20	62 32	64 35	77 24	72 28	71 26	71 25	63 46	63 18	67 19	68 21	72 22	70 40	65 22	72 30	65 35	71 23	71 21	68 34		67.0 25.9				
WELLTON	MAX MIN	85 40	78 53	73 45	74 35	74 46	79 36	82 45	85 44	88 42	88 46	80 58	82 41	91 46	92 51	90 51	86 46	90 43	76 41	75 43	80 50	78 41	84 58	86 50	86 54	77 49	80 45	87 45	82 53	78	82.1 48.1				
WHITERIVER	MAX MIN	70 20	73 27	58 25	55 20	57 28	59 23	84 28	65 29	86 27	69 32	73 20	65 21	60 25	75 31	74 32	75 29	73 41	71 35	65 34	73 31	59 44	72 38	72 30	75 35	77 33	70 31	80 31	77		69.1 31.3				
WICKENBURG	MAX MIN	79 40	81 37	78 34	74 29	69 43	67 35	75 37	79 39	87 38	82 39	86 41	75 40	87 42	87 42	89 43	87 45	87 54	85 39	74 36	79 40	81 48	73 48	63 46	86 43	85 44	83 45	80 40	84 45	81	80.1 40.7				
WIKIEUP	MAX MIN	78 36	74 39	77 36	80 35	73 26	88 46	73 43	78 47	80 48	84 48	82 45	76 51	77 36	86 41	85 48	82 41	83 50	76 46	72 38	77 31	80 37	74 48	78 37	84 43	83 45	78 41	82 37	85	78.8 41.1					
WILLCOX	MAX MIN	78 24	78 26	65 29	69 32	68 25	74 26	75 26	78 25	80 25	80 27	67 44	78 24	67 29	83 33	83 33	81 34	80 44	74 40	76 32	78 32	78 33	76 34	83 33	80										

DAILY TEMPERATURES

Table 5-Continued

ARIZONA
APRIL 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WUPATKI NH	MAX	68	67	53	57	55	57	64	65	70	77	73	62	73	78	78	77	76	69	64	73	75	70	73	79	79	75	70	79	78	77	70.4	
	MIN	20	35	32	20	33	28	31	34	34	34	38	19	32	41	43	41	37	33	28	33	33		38	42	37	26	25	30	38	39	32.9	
YUCCA	MAX	81	76	64	67	69	74	79	82	87	85	79	76	86	86	85	86	84	80	72	79				83	79	75	84	83	79	79.2		
	MIN	50	43	38	32	47	41	48	42	43	40	51	42	45	51	44	44	63	51	33	35				41	53	44	41	51	53	44.8		
YUMA CITRUS STA	MAX	82	88	80	75	74	76	81	86	89	83	92	83	85	92	96	94	89	93	80	78	83	82	73	84	89	90	78	81	88	86	84.4	
	MIN	46	45	40	39	38	38	37	41	47	44	54	45	46	51	49	55	59	50	41	42	48	53	45	47	43	54	45	45	53	50	46.3	
YUMA WB AP	MAX	89	80	75	75	77	81	85	90	94	92	82	84	95	94	93	88	93	78	77	85	83	77	85	90	90	79	81	88	86	80	84.9	
	MIN	52	54	47	42	45	43	48	50	54	51	60	53	51	61	57	60	64	62	44	48	53	57	50	52	58	56	46	50	59	56	52.4	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BARTLETT DAM	EVAP	.36	.34	.51	.37	.28	.34	.30	.36	.42	.39	.37	.53	.39	.41	.49	.44	.42	.33	.51	.34	.40	.29	.19	.32	.40	.40	.48	.39	.39	.38	11.54	
	WIND	60	50	130	90	50	100	50	60	70	70	50	70	50	70	80	70	50	40	100	50	80	60	80	70	30	30	80	60	40	50	1940	
DAVIS DAM	EVAP	.57	.52	.47	.47	.51	.48	.46	.49	.44	.50	.70	.44	.38	.48	.45	.47	.55	.55	.32	.37	.44	.25	.31	.44	.59	.72	.33	.41	.55	.58	14.24	
	WIND	175	137	204	204	265	187	169	144	105	74	249	110	69	90	70	77	23	257	77	48	151	60	27	70	140	120	195	86	101	169	3853	
	MAX	81	75	69	68	71	76	77	78	85	82	75	76	84	78	85	80	83	75	76	80	76	75	87	84	82	79	75	84	78	80	78.5	
	MIN	50	52	43	43	46	47	47	48	48	53	50	48	51	57	55	55	59	52	42	48	53	55	54	58	55	54	48	48	56	55	51.0	
MANY FARMS	EVAP	.11	.45	.37	.18	.16	.23	.13	.38	.41	.43	.43	.22	.20	.59	.40	.49	.36	.47	.31	.30	.49	.50	.11	.37	.53	.50	.39	.32	.39	.60	10.82	
	WIND	50	200	210	70	100	90	40	70	70	80	180	250	70	130	180	180	120	150	210	60	110	120	190	80	130	230	150	20	120	100	3760	
MESA EXP FARM	EVAP	.44	.19	.34	.28	.25	.32	.23	.32	.24	.41	.29	.49	.23	.24	.35	.31	.23	.33	.30	.30	.26	.24	.30	.25	.25	.26	.35	.25	.27	.31	8.83	
	WIND	62	23	55	39	30	85	39	21	35	53	20	54	37	24	48	27	18	32	59	14	29	46	65	30	30	20	49	24	27	45	1140	
NOGALES 2 N	EVAP	.47	.48	*	1.12	.30	.45	.26	.18	*	*	*	1.40	.39	.47	.42	*	*	1.38	.41	.37	.36	.33	.58	*	.73	.35	.39	.38	.39	-	B12.01	
	WIND	70	51	*	178	130	95	55	45	*	*	*	248	96	57	44	*	*	100	159	68	54	69	129	*	109	64	68	30	76	-	B 2064	
ROOSEVELT	EVAP	.20	.37	.45	.31	.30	.15	.26	.20	.44	.34	.47	.38	.45	.36	.37	.32	.42	.26	.46	.40	.35	.25	.19	.33	.35	.38	.49	.39	.38	.42	10.44	
	WIND	70	50	240	100	80	130	60	70	80	60	130	220	100	70	70	100	70	30	190	130	80	90	100	110	60	90	150	90	60	90	2970	
SACATON	EVAP	.27	.40	.42	.32	.21	.34	.31	.44	.20	.36	.53	.42	.34	.40	.47	.42	.38	.40	.35	.37	.33	.38	.34	.28	.26	.49	.38	.34	.38	.40	10.93	
	WIND	33	77	72	49	60	25	32	38	42	37	87	71	35	49	47	52	54	51	68	49	52	125	62	48	42	68	66	43	49	67	1650	
SAN CARLOS RES	EVAP	.27	.23	.37	.36	.17	.26	.27	.27	.26	.28	.34	.37	.30	.28	.30	.31	.31	.31	.30	.43	.30	.29	.24	.21	.32	.33	.32	.35	.37	.34	9.06	
	WIND	34	18	69	60	45	50	36	31	28	24	49	74	40	30	31	35	37	32	90	52	25	23	57	54	42	34	60	62	32	36	1290	
SIERRA ANCHA	EVAP	.19	*	.54	.18	.13	.14	.22	.23	*	.51	.38	.25	.23	.31	.28	.26	.18	.32	.22	.25	.25	.11	.14	.32	.20	.30	.27	.25	.30	.30	7.26	
	WIND	8	*	44	9	15	17	17	36	*	34	27	29	0	19	17	17	8	16	15	12	10	17	16	21	18	26	10	11	19	4	492	
TEMPE U OF A CIT EXP STA	EVAP	.27	.25	.34	.27	.23	.24	.26	.24	.27	.27	.34	.43	.30	.28	.36	.32	.24	.26	.35	.24	.25	.24	.33	.27	.37	.41	.43	.34	.37	.40	9.17	
	WIND	22	17	61	35	27	27	26	17	19	17	40	70	34	20	39	29	15	26	58	20	16	39	46	22	17	19	40	20	22	50	910	
TUCSON UNIV OF ARIZONA	EVAP	.27	.36	.35	.24	.30	.26	.24	.29	.26	.30	.45	.33	.29	.26	.30	.19	.29	.35	.27	.31	.30	.37	.27	.26	.31	.35	.36	.32	.37	.42	9.24	
	WIND	36	34	58	50	41	32	31	30	25	27	53	66	24	26	25	23	17	40	46	32	33	66	43	27	31	30	48	33	37	67	1131	
WINKELMAN 9 S	EVAP	.25	.49	.35	.35	.37	.32	.26	.37	.31	.31	.60	.33	.34	.44	.42	.39	.31	.42	.35	.32	.31	.30	.45	.39	.41	.50	.45	.50	.35	.44	11.40	
	WIND	49	132	75	55	96	52	57	66	46	71	140	78	48	81	52	67	32	97	73	51	59	134	46	55	75	83	59	59	72	91	2151	
YUMA CITRUS STA	EVAP	.26	.24	.31	.22	.28	.20	.22	.21	.32	.29	.29	.39	.29	.30	.32	.30	.09	.44	.32	.23	.26	.21	.27	.21	.31	.31	.32	.28	.32	.35	8.36	
	WIND	13	8	19	8	17	8	6	6	6	6	10	11	20	12	3	9	4	4	13	26	4	7	4	36	4	6	13	37	9	5	26	354

MAXIMUM AND MINIMUM IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

SNOWFALL AND SNOW ON GROUND

Table 7

ARIZONA
APRIL 1955

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BRIGHT ANGEL RS	SNOWFALL SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	1.0 1	T	T	T	T					
BURRUS RANCH	SNOWFALL SN ON GND																						T									
FLAGSTAFF WB AP	SNOWFALL SN ON GND					0.5 T																	T		T							
FORT VALLEY	SNOWFALL SN ON GND	T	T	T		T T																	T T	2.0 2								
GANADO	SNOWFALL SN ON GND					T																										
HEBER RS	SNOWFALL SN ON GND					T T																										
JEROME	SNOWFALL SN ON GND					1.0 1	T											T														
JUNIPINE	SNOWFALL SN ON GND					T																										
MC NARY	SNOWFALL SN ON GND							T												T					T							
PAYSON	SNOWFALL SN ON GND					T T																										
PRESCOTT	SNOWFALL SN ON GND					T																										
PRESCOTT WB AP	SNOWFALL SN ON GND					0.1																										
SELIGMAN	SNOWFALL SN ON GND					T																										
TONTO CR FISH HATCHERY	SNOWFALL SN ON GND						1.0																									
WALLACE RS	SNOWFALL SN ON GND					3.0 3																										
WILLIAMS	SNOWFALL SN ON GND					2.0 1																		3.0								
WINDOW ROCK	SNOWFALL SN ON GND					0.5 1																		T	T							

See reference notes following Station Index

ARIZONA
APRIL 1955

STATION INDEX

Continued

ARIZONA
APRIL 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
							Temp. Precip.										Temp. Precip.		
WELLTON	9211	YUMA	2 32 40	114 08	260	SS	SS	ROBERT P MC ELHANEY	2 3 5										
WHISKEY CREEK	9263	APACHE	9 36 10	109 03	7500	SS	VAR	U S OFF IND AFFAIRS	2 3 5	S									
WHITETRIEVER	9271	NAVAJO	7 33 50	109 58	5280	8A	8A	U S OFF IND AFFAIRS	2 3 5	7 C									
WITLOCK VLY R-2 ON W-1	9279	GRAHAM	4 32 49	109 31	2290	8A	8A	U S SOIL CON SERVICES	2 3 5	7									
WICKENBURG	9287	MARICOPA	5 33 58	112 44	2070	8A	8A	JOHN E MC CARROLL	2 3 5	7									
WIKLEUP	9309	MOHAVE	13 34 44	113 37	2125	SS	7A	U S BUR RECLAMATION	2 3 5										
WILCOX	9334	COCHISE	3 32 15	109 50	4200	8P	8P	D P WELLENBRUCH	2 3 5										
WILLIAMS	9359	COCONINO	2 35 15	112 11	6750	5P	5P	I F BROWN	2 3 5	7									
WILLIAMS CR FISH HATCH	9367	APACHE	7 34 03	109 49	6900	VAR	U S	FISH & WILD SER	2 3 5	7 S									
WILLOW SPRINGS RANCH	9382	PINAL	10 32 43	110 52	3690	7A	7A	WESTERN FARM MGMT CO	2 3 5	7									
WINDOW ROCK	9410	APACHE	6 35 41	109 03	6750	5P	5P	U S OFF IND AFFAIRS	2 3 5	7									
WINKELMAN 9 S	9420	PINAL	4 32 52	110 43	2120	6P	6P	FRED T ASH	2 3 5	6									
WINSLOW WB AIRPORT	9439	NAVAJO	6 35 06	110 44	4880	WID	WID	U S WEATHER BUREAU	2 3 5	7 C									
WITTMAN	9464	MARICOPA	1 33 46	112 31	1340	8A	8A	MARICOPA CO WCD #1	2 3 5	7									
WORKMAN CREEK 1	9534	GILA	7 33 49	110 55	6970	WID	WID	ROCKY MT F R E STA	2 3 5	7									
WORKMAN CREEK 2	9535	GILA	7 33 49	110 55	6970	VAR	ROCKY MT F R E STA	2 3 5	7	S									
WUPATKI NATIONAL MON	9542	COCONINO	6 35 31	111 22	4908	5P	5P	US NAT PARK SERVICE	2 3 5	7									
Y LIGHTNING RANCH	9562	COCHISE	10 31 27	110 12	4480	5P	5P	F B WOSON	2 3 5	6									
YABGER CANYON	9572	YAVAPAI	1 34 41	112 10	6000	VAR	U S	FOREST SERVICE	2 3 5	7									
YAVA 6 ESE	9601	YAVAPAI	13 34 27	112 48	3780	7A	U S	BUR RECLAMATION	2 3 5	7									
YOUNG	9622	GILA	7 34 05	110 56	5577	8A	U S	FOREST SERVICE	2 3 5	7									
YOUNG 12 N	9626	GILA	7 34 16	110 54	6520	5P	5P	T L MERIDITH	2 3 5	7									
YUCCA	9645	MOHAVE	2 34 52	114 09	1807	6P	6P	EARL W TATE	2 3 5	6									
YUMA CITRUS STATION	9652	YUMA	2 32 37	114 38	191	8A	8A	U OF A EXP FARM	2 3 5	6									
YUMA VALLEY	9657	YUMA	2 32 37	114 38	110	8A	8A	U OF A EXP FARM	2 3 5	6									
YUMA WB AIRPORT	9660	YUMA	2 32 40	114 36	199	WID	WID	U S WEATHER BUREAU	2 3 5	7									
YUMA	9662	YUMA	2 32 44	114 37	138	7A	7A	SHERD T DALWIN	2 3 5	7									

1 I AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAQUI.

REFERENCE NOTES

The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall average in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. NTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

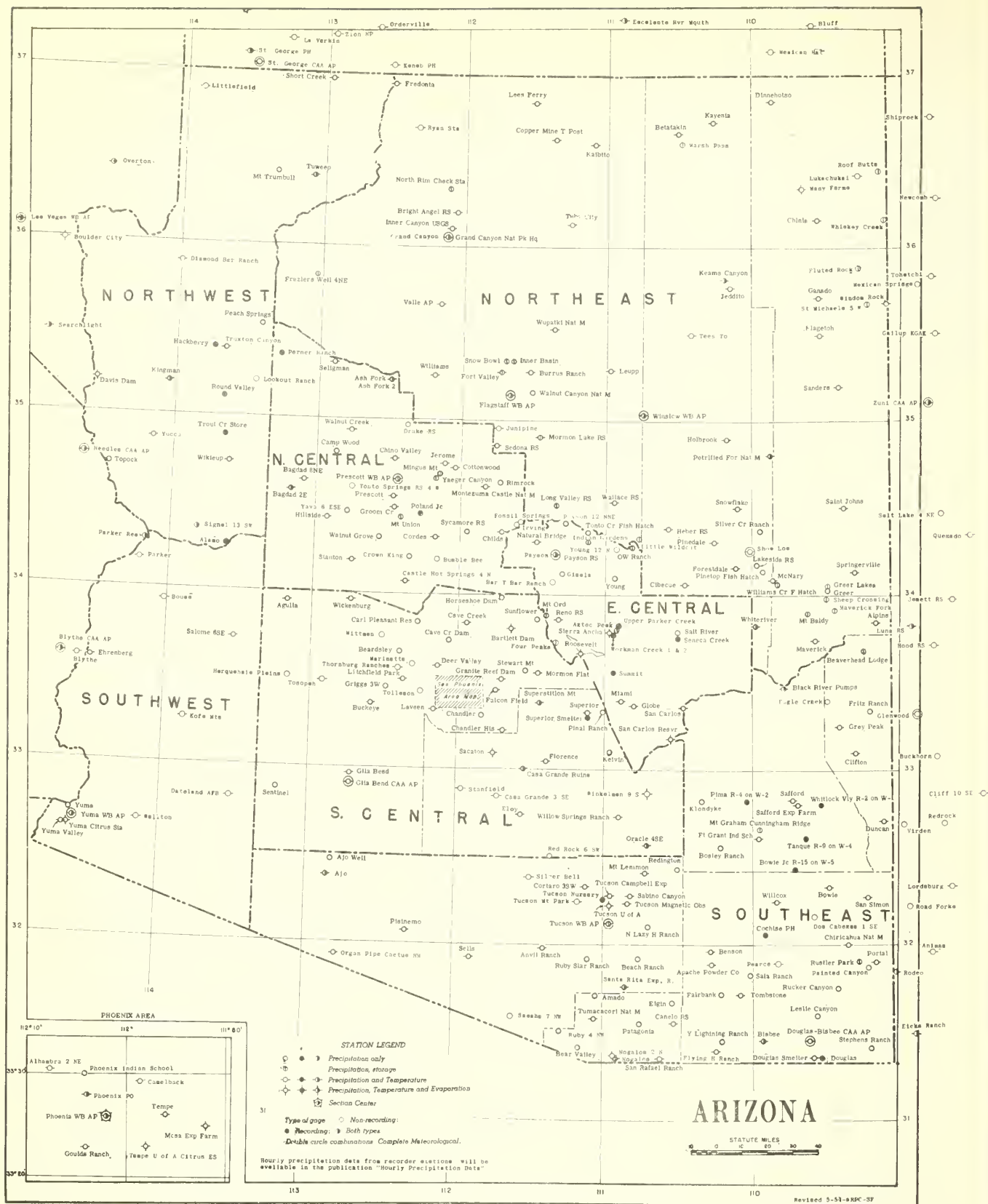
T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Additional information regarding the climate of Arizona may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona.

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U. S. DEPARTMENT OF COMMERCE

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CLIMATOLOGICAL DATA

ARIZONA

MAY 1955

Volume LIX No. 5



WEATHER SUMMARY

May was a cool month for Arizona, with average precipitation slightly less than half the normal. This is the fifth consecutive month that temperatures were below normal and the fourth with pronounced deficiencies in precipitation. Station totals varied considerably from no precipitation over a large area in the southern half of the State, to more than twice the normal May fall at Bowie. Most precipitation of any importance was largely due to local thundershowers. In many localities the continued drought has made the water supply situation more serious than it has been for several years. There was more wind than usual for May but in general speeds were not excessively high, though one station did establish a new record for the month, and some property damage due to winds was reported.

The average temperature for the State was 64.0°, or 1.8° below normal. Minus departures prevailed in all divisions except the East Central, where +0.1° was indicated. The South Central Division was farthest below normal, 2.1°, the Northeast and North Central Divisions were equally subnormal, 2.0°. The Southeast Division was 1.9° below normal and the Northwest 1.8° below normal. Temperatures averaged highest at Davis Dam, 77.2°. The lowest mean temperature was 45.3° at Big Lake. Highest temperature was 108° at Cortaro 3 SW on the 29th and the lowest, 12° at Alpine on the 3d and 18th. At Phoenix Weather Bureau Airport Station the monthly minimum temperature equaled the record minimum for May at that station, 48° on the 16th.

Precipitation for the State averaged only 0.15 inch, or slightly less than 47 percent of normal. Only in three scattered small localities, and one larger one along the central portion of the eastern border, was precipitation greater than normal. The area of heaviest rainfall apparently was in the vicinity of Bowie which had 254 percent of normal. Beaverhead Lodge, however, had the greatest monthly total, 1.43 inches, but since this station has no established normal, no departure or percentage of average rainfall can be determined. It could possibly be the station of heaviest fall percentage-wise. An irregular area in the southwestern part of the State, roughly outlined by a line from near and west of Bisbee to Tucson, San Carlos Reservoir, Superior, Hillside and thence westward to Parker, and the extreme southeast corner of the State from Douglas to Portal, had no precipitation. This area, approximately 35 to 40 percent of the State, had 47 stations reporting no precipitation. The greatest 24-hour amount fell at Petrified Forest National Monument on the 22d. Dates of most general precipitation and of heaviest 24-hour falls at individual stations were the 2d, 7th - 11th, 22d, 25th, 26th, and 31st. Thundershowers were strongly predominant during two periods, 7th - 10th and 21st - 22d, and to a lesser degree on the 25th. Ten or more stations reported thunderstorms on the 10th, 21st, and 22d. Four stations reported hail on the 2d, two on the 10th, and one each on the 1st, the 22d, and 25th. Sleet also was reported by four stations on the 2d, three on the 25th, and two on the 1st. At Superstition Mountain, where

it has been unusually dry for many months--only 0.24 inch of precipitation since January--there was more wind than usual though speeds were not excessively high. The drying effect by evaporation has only exaggerated the drought. At Davis Dam evaporation was 17.18 inches and at Bartlett Dam and Nogales 2 N, 15.05 inches and 15.29 inches respectively. Eight other stations had evaporation ranging from 9.18 inches to 14.34 inches. In general high winds were common over the State on the 31st, when a large number of stations reported strong to gale winds. At Prescott a windstorm on the 31st set a new record for the fastest mile during May, 60 m.p.h. At this station the 1st and 14th also were windy days. The average hourly speed was 23.5 m.p.h. on the 31st. Strong to gale winds also prevailed at Winslow on the 31st when the average hourly speed was 20.4 m.p.h. and the greatest speed 49 m.p.h. in gusts. In the vicinity of Arizona Meteor Crater the high winds accompanying the frontal passage the 31st caused property damage estimated at \$25,000.

Based on reports from Mr. L. R. Jurwitz, State Climatologist at the Phoenix Weather Bureau Office, the salient features of the May weather and crop picture were: Cotton in general made good growth in the lower valleys, but cool nights retarded growth in Cochise and Graham Counties much of the month. Chopping, irrigating, and pest control were general during the month in the cotton acreages of the lower valleys. Barley was harvested in Maricopa, Yuma, and Pinal Counties, and the seed wheat harvest in the Yuma Valley was completed. Sorghum did well in the lower valleys. Some wind damage was done to crops in the early part of the month, particularly to cantaloupe vines and blooms in the lower Colorado River Valley. Truck and field crops in general were doing well, the dry onion harvest in the Phoenix area reaching a peak at the end of the month, spring lettuce harvesting approaching its conclusion, carrots going to market in volume, and potato and tomato harvesting getting well under way in the Yuma Valley and by the end of the month potato harvesting was increasing in the Phoenix and Queen Creek areas. In the lower valleys, small grain harvesting was general. Grain was heading short in Yavapai County due to cold weather. Corn was planted in Cochise County and Chino Valley during the month, and grain in Coconino County. Crusting of surface soil after rains necessitated some replanting in the latter area. Apple bloom in the Lakeside area was damaged by frost near the middle of the month.

Ranges and pastures were generally very dry, with range feed poor. The condition of livestock was poor to fair. Stock water was low, and in many areas considerable hauling of stock water was necessary.

The U.S. Geological Survey reported deficient runoff throughout most of the State excepting the San Pedro River basin which was 119 percent of normal. The Gila River at the head of Safford Valley was record-low for the month for the third consecutive month, and the Salt River was at record-low for the month for the fourth consecutive month.

H. P. Parker

SUPPLEMENTAL DATA

ARIZONA
MAY 1955

Station	Wind direction		Wind speed m p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	67	27	-	-	4	3	1	0	0	0	8	-	4.1
PHOENIX WB AIRPORT	E	15	6.4	128	SSE	7	41	23	17	28	0	1	0	0	0	0	1	96	2.8
PRESCOTT WB AIRPORT	SSW	28	11.4	60	SE	31	43	18	16	-	5	2	0	0	0	0	7	92	3.6
TUCSON WB AIRPORT	SE	14	7.7	34	S	31	30	15	13	23	4	2	0	0	0	0	6	88	3.2
WINSLOW WB AIRPORT	SW	19	10.7	149	SW	31	39	16	16	30	2	4	1	0	0	0	7	-	3.8
YUMA WB AIRPORT	SSE	13	10.0	33	NW	24	41	20	13	32	0	0	0	0	0	0	0	96	1.4

% FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

COMPARATIVE DATA

Table 1

MAY

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall
1895	70.1	112	28	.30	0.1	1916	63.8	106	19	.22	0.1	1937	67.6	114	19	.31	T
1896	71.2	117	22	T	0.0	1917	59.5	106	14	1.00	1.6	1938	65.2	114	13	.20	0.2
1897	72.2	112	32	.18	0.0	1918	60.9	103	12	.11	T	1939	67.4	110	19	.04	T
1898	67.1	109	23	.45	0.2	1919	66.3	106	25	.76	0.0	1940	69.4	110	22	.33	0.0
1899	65.5	109	5	T	T	1920	65.2	109	20	.42	T	1941	65.4	109	15	.73	T
1900	71.7	108	25	.22	0.0	1921	63.2	110	22	.46	0.5	1942	63.8	112	10	T	T
1901	69.3	106	22	.54	T	1922	65.0	112	17	.42	0.8	1943	67.6	109	15	.11	0.1
1902	68.0	109	17	.36	0.3	1923	66.4	110	19	.20	0.0	1944	64.8	104	18	.55	0.1
1903	66.2	111	12	.26	0.0	1924	66.8	114	25	.10	0.0	1945	65.6	105	10	.02	T
1904	68.4	106	20	.52	1.2	1925	68.6	108	13	.16	0.0	1946	65.9	106	16	.10	T
1905	63.4	110	20	.30	0.3	1926	64.4	110	23	.62	0.1	1947	69.6	116	20	.67	0.1
1906	65.0	107	20	.14	T	1927	66.8	114	16	.16	T	1948	67.0	110	13	.03	0.0
1907	63.4	106	20	.76	0.2	1928	68.6	111	20	.52	0.0	1949	65.2	110	18	.29	0.1
1908	63.2	105	21	.42	1.0	1929	66.6	106	10	.16	0.0	1950	64.1	108	5	.10	0.4
1909	64.0	106	18	.04	T	1930	61.0	108	10	.98	1.4	1951	65.7	116	15	.54	0.2
1910	70.0	121	22	.02	0.0	1931	67.6	113	18	.32	0.0	1952	68.1	109	20	.06	T
1911	64.9	109	15	.02	T	1932	65.4	112	14	.20	0.2	1953	60.3	103	10	.10	0.1
1912	64.4	110	16	.26	T	1933	61.2	113	8	.24	0.6	1954	67.8	105	10	.46	0.4
1913	66.0	107	15	.04	T	1934	71.4	115	10	.59	0.2	1955	64.0	108	12	.15	0.1
1914	66.2	110	18	.34	T	1935	61.4	105	14	.52	0.3						
1915	61.6	108	6	.54	1.5	1936	69.2	110	22	.14	0.2						

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

ARIZONA
MAY 1955

TABLE 2

Temperature														Precipitation										
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										90° or Above	32° or Below	32° or Below or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
																								Max.
NORTHWEST DIVISION																								
OAVIS OAM	90.7	63.6	77.2		102	20+	48	2	5	21	0	0	0	.04		.04	8	.0	0		0	0	0	
DIAMOND BAR RANCH	80.2	44.8	62.5		90	21	34	14	116	1	0	0	0	.12		.08	8	.0	0		0	0	0	
KINGMAN	80.6	52.0	66.3	- 0.5	90	20+	35	3	64	2	0	0	0	.07	- .09	.07	1	.0	0		0	0	0	
SHORT CREEK	75.6	43.6	59.6		85	22	28	3	190	0	0	3	0	.10		.07	26	.0	0		0	0	0	
TRUXTON CANYON	81.6M	46.0M	63.8M	- 0.6	90	20+	32	2	96	3	0	1	0	.19	- .08	.08	1	.0	0		0	0	0	
TUWEEP	78.0M	45.0M	61.5M		87	22	33	2	144	0	0	0	0	.39		.39	25	.0	0		1	0	0	
WIKIEUP	87.3	48.6	68.0		98	29	33	4	44	16	0	0	0	.01	- .08	T	1+	.0	0		0	0	0	
YUCCA	59.3M	53.7M	71.5M		99	28	38	3	28	19	0	0	0	.01		T	1	.0	0		0	0	0	
DIVISION																								
66.3 - 1.8 .12 - .17 .0																								
NORTHEAST DIVISION																								
ALPINE	69.1M	26.6M	47.9M	- 0.4	79	24	12	3+	523	0	0	24	0	.96	.30	.43	8	.0	0		0	0	0	
BETATAKIN	69.9	40.0	55.0		82	21	25	3	305	0	0	5	0	.16		.08	2+	T	0		0	0	0	
BIG LAKE	59.9M	30.6M	45.3M		70	29	15	3	607	0	0	21	0	.86		.40	8	T	0		4	0	0	
BRIGHT ANGEL RS					71	20	22	9		0	0	0	0	.07	- .96	.07	8	.0	0		0	0	0	
BURROS RANCH	69.5	36.6	53.1		84	29	18	16	361	0	0	9	0	.62		.39	22	1.0	0		3	0	0	
CHINLE	76.3M	43.6M	60.0M		85	21+	30	3+	156	0	0	3	0	.60		.26	22	.0	0		2	0	0	
CIBECUE	75.6M	36.4M	56.0M	- 2.2	89	23	20	3	272	0	0	7	0	T	- .50	T	7+	.0	0		0	0	0	
COPPER MINE TP	74.5	41.5	58.0		84	20	28	16	214	0	0	3	0	.01		.01	22	T	0		0	0	0	
FLAGSTAFF W8 AP	65.1	31.1	48.1	- 1.9	77	20+	16	16	517	0	0	17	0	.21	- .32	.10	2	.7	1	2	1	0	0	
FDRESTOALE	73.0	32.7	52.9		86	29	16	3	366	0	0	18	0	.08		.05	10	.0	0		0	0	0	
FDRT VALLEY	65.6	26.6	46.1	- 1.6	80	30	16	16	579	0	0	26	0	.43	- .34	.15	2	2.0	2	2	3	0	0	
FREODNIA	75.8M	36.5M	56.2M		87	21	24	3+	268	0	0	8	0	.35		.17	9	.0	0		1	0	0	
GANAOO	71.6	31.5	51.6	- 4.0	85	30	16	2+	408	0	0	18	0	.37	- .14	.15	22	.0	0		1	0	0	
GRAND CANYON AWY	67.2	39.7	53.5		77	12+	25	16	352	0	0	8	0	.12		.05	2	.0	0		0	0	0	
GRAND CANYON HOQS	69.4M	39.7M	54.6M	- 1.0	79	20	25	3	320	0	0	5	0	.12	- .50	.06	2+	.0	0		0	0	0	
HEBER RS	66.3M	33.3M	50.1M		80	29	15	3	459	0	0	0	0	.17		.11	22	T	0		1	0	0	
HOLBROOK	78.2	44.7	61.5	- 1.0	88	21+	22	18	135	0	0	3	0	.19	- .10	.13	22	T	0		1	0	0	
INOIAN WELLS					87	29				0	0	0	0	.18		.18	22	T	0		1	0	0	
INNER CANYON USGS	88.8M	60.6M	74.7M		100	20	50	2+	7	0	0	0	0	T		T	1+	.0	0		0	0	0	
JECOITO	72.2	38.8	55.5	- 2.2	85	21+	23	2	291	0	0	6	0	.39	- .13	.39	22	T	0		1	0	0	
JUNIPINE	75.4M	43.7M	59.6M		88	29	30	3	182	0	0	2	0	.36		.13	2+	.0	0		2	0	0	
KAIBITO	74.0	40.9	57.5		87	20	26	3+	237	0	0	4	0	.00		.00		.0	0		0	0	0	
KAYENTA					90	21	30	3		1	0	1	0	.16	- .24	.08	23	T	0		0	0	0	
KEAMS CANYON	71.7	37.7	54.7		85	21	22	3	313	0	0	7	0	.29		.28	22	.0	0		1	0	0	
KLAGETON	69.1	25.0M	47.1M		75	4+	14	27	548	0	0	20	0	.31		.31	10				1	0	0	
LEES FERRY	94.0M	56.5M	70.3M	- 0.8	94	30	45	9	25	8	0	0	0	.09	- .19	.09	17	.0	0		0	0	0	
LEUPP	78.9M	39.6M	59.3M		88	21	20	3	183	0	0	6	0	.13		.10	22	.0	0		1	0	0	
LUKACHUKAI	70.0M	39.6M	54.8M		81	19+	26	3	311	0	0	4	0	.68		.30	20	1.0	0		3	0	0	
MANY FARMS	76.0	37.5	56.8		86	21+	23	30	250	0	0	11	0	.69		.53	22	.0	0		2	1	0	
MAVERICK	65.4	26.6	46.0		77	28	14	3	582	0	0	28	0	.50		.30	2	.0	0		2	0	0	
MC NARY	67.5	31.6	49.6		80	30	15	3	472	0	0	20	0	.30		.25	11	.0	0		1	0	0	
MDRMN LAKE RS					79	29	16	16		0	0	0	0											
PETRIFIED FOREST NM	77.0	44.3	60.7	- 0.6	87	29	26	3	148	0	0	2	0	.69	.33	.63	22	T	0		1	1	0	
PINEDALE	72.0M	33.0M	52.5M	- 1.6	84	29	16	3	377	0	0	17	0	.09	- .40	.09	10	.0	0		0	0	0	
SAINT JOHNS	75.9	41.3	58.6	- 0.8	89	29	27	3+	194	0	0	2	0	.35	- .22	.08	10+	.0	0		0	0	0	
SANDERS							23	3		0	0	5	0					T	0					
SEONA RS	79.8	49.4	64.6		92	29	34	2	86	2	0	0	0	.32		.20	2	.0	0		1	0	0	
SHOW LOW	71.1	38.4	54.8		85	29	22	3	310	0	0	7	0	.03		.02	22	.0	0		0	0	0	
SNOWFLAKE	75.6	38.8	57.2	- 0.4	89	29	22	3	233	0	0	6	0	.17	- .37	.15	22	.0	0		1	0	0	
SPRINGERVILLE	69.8	35.9	53.4	- 1.4	84	30	17	3	355	0	0	9	0	.50	- .03	.21	18	1.0	1	18	1	0	0	
WALLACE RS	67.5	36.9	52.2		82	29	21	16	391	0	0	8	0	.29	- .21	.14	22	T	0		2	0	0	
WHITERIVER	76.7	42.3	59.5	- 1.3	89	30	29	3	174	0	0	3	0	T	- .53	T	10	.0	0		0	0	0	
WILLIAMS	66.3	38.5	52.4		77	29	25	3	383	0	0	9	0	.66	.03	.40	2	7.0	0		3	0	0	
WINDOW ROCK	69.7	36.5	53.1		81	29	23	3	365	0	0	10	0	1.15		.44	10	.5	1	2	4	0	0	
WINSLOW W8 AP	77.2	44.9	61.1	- 0.9	87	21+	29	3	142	0	0	1	0	.30	- .02	.16	25	T	0		1	0	0	
WUPATKI NM	79.0	40.4	59.7		87	30	24	23	175	0	0	6	0	.05		.02	10+	T	0		0	0	0	
DIVISION																								
55.5 - 2.0 .32 - .23 .3																								
NORTH CENTRAL DIVISION																								
ASH FORK	78.1M	38.8M	58.5M	- 0.6	88	29	22	3	203	0	0	6	0	.14	- .23	.06	26	.0	0		0	0	0	
BAGDAO 2 E	81.5	52.3	66.9		92	29	37	2	59	5	0	0	0	.00	- .21	.00		.0	0		0	0	0	
BAGDAO 8 NE	79.9	41.6M	60.8M		92	28+	27	3+	129	2	0	6	0	.13		.13	2	.0	0		1	0	0	
CASTLE HOT SPRS 4N	86.3	52.5	69.4		99	29	39	2+	29	8	0	0	0	.04		.04	1	.0	0		0	0	0	
CHILDS	98.0	48.8	68.4	- 1.8	100	30	32	3	44	14	0	1	0	.03	- .32	.03	2	.0	0		0	0	0	
COROS	79.4M	47.3M	63.4M	- 1.8	92	29	33	3	98	1	0	0	0	.06	- .16	.03	2	.0	0		0	0	0	
COTTONWOOD	85.1	48.9	67.0		98	29	33	3	51	12	0	0	0	T		T	2+	.0	0		0	0	0	
GRDOM CREEK	70.5	33.2	51.9		81	29	19	3+	399	0	0	10	0	.10		.10	2	T	2	2	1	0	0	
HILLSTOE 5 NE	82.5	40.8	61.7		93	29	32	9	124	4	0	1	0	T		T	1+	.0	0		0	0	0	
JEROME	75.0	52.5	63.8	- 2.5	96	30	34	2	105	0	0	0	0	.17	- .26	.13	2	.5	0		1	0	0	
MONTUZUMA CASTLE NM	87.5	44.5	66.0		98	29	31	16	54	16	0	2	0	.31		.22	25	.0	0		1	0	0	
PRESCOTT	74.2	40.1	57.2	- 1.4	86	29	25	3	234	0	0	6	0	.11	- .33	.11	2	T	0		1	0		

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ARIZONA
MAY 1955

Station		Temperature										Precipitation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
											Max	Min.	90° or Above	32° or Below					0° or Below	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
SOUTHWEST DIVISION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</

ARIZONA
MAY 1955

total

See reference notes following Station Index

ARIZONA
MAY 1955

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MIAMI	T																														
MONTZUMA CASTLE NM	.31		.03					.01																		.22	.05				
MORMON FLAT	.00	-	-	-	-	-	-	-	-	-	.02												.06				.31	.05	T		
MORMON LAKE RS	.44		T						.10																		.31	.05	T		.03
MOUNT TRUMBULL																															
N LAZY H RANCH	.09						T																				.09				
NOGALES	.03																														.03
NOGALES 2 N	.02																														.02
ORACLE 4 SE	.02		T				T	.02																			T				T
ORGAN PIPE CACTUS NM	.00																														
PAINTEO CANYON	.82	.10	.17					T	.48																						.07
PARKER	.00																														
PATAGONIA	.00																														
PAYSON 12 NNE	.27		.15					.02		.02	.08								T	T			T	T			T				
PAYSON RS	.11		.10					.01																							
PAYSON	.11		.10					.01			T	T															T				
PEACH SPRINGS	T																														
PEARCE	.15						.02		.05		T	.08								T	T										T
PETRIFIED FOREST NM	.69		T			T					.03												T	.63	.03						
PHOENIX INDIAN SCHOOL	.04		.04																												
PHOENIX WB AP	R .02		.02																												
PHOENIX PO	.01		.01																												
PINAL RANCH	T							T																							
PINEALE	.09										.09																				
PINETOP FISH HATCHERY	.14					T		T	T		.14																				

DAILY TEMPERATURES

ARIZONA
MAY 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AGUILA	MAX	71	70	77	82	90	92	81	75	81	87	94	37	95	85	78	81	65	82	94	92	94	90	92	91	81	85	90	97	166	93	86	86.7
	MIN	45	40	36	41	57	51	61	46	41	50	51	51	53	57	42	37	40	51	53	51	52	59	53	58	58	52	50	55	51	64	63	50.6
AJO	MAX	77	70	70	80	93	91	92	83	77	82	87	93	97	95	86	78	84	85	86	95	98	90	87	95	88	79	84	90	98	102	92	87.2
	MIN	53	49	47	55	64	64	65	54	55	58	64	64	68	60	53	51	59	60	63	64	71	63	64	67	59	56	60	63	69	74	66	60.7
ALHAMBRA 2 NE	MAX	82	70	80	96	96	98	92	79	83	89	92	97	100	90	84	85	85	86	95	101	98	93	98	94			91	101	105	100	91	91.4
	MIN	47	50	41	44	55	54	65	54	46	53	56	53	57	61	51	41	45	57	58	58	59	60	57	58			57	59	58	56	55	53.8
ALPINE	MAX		60	60	67	69	74	65	69	58		56	72	72	72	69	64	82	03	07	74	69	72	76	79	72	76	73		78	78	68	69.1
	MIN	26	30	12	14	34	23	34	36	22		21	25	25	27	28	26	17	12	32	26	33	24	27	26	38	36	29		25	35	33	26.8
ANVIL RANCH	MAX	81		80	95		96	90		82		88	95	96	91	83	84	67	82	92	98	94	90	95	95	84	84	94	90	104	94	96	90.5
	MIN	53		33	39		50	57		41	46	46	50	53	53	46	37	41	47	49	52	54	50	55	54	59	44	50	51	55	67	84	49.9
APACHE POWDER CO	MAX		70	80	90	90	87	85	80	77	80	84	90	92	87	86	80	83	81	88	92	89	84	92	91	89	80	87	93	100	97	87	86.4
	MIN		46	34	38	55	49			40	40	47	49	48	51	49	38	40	50	43	48	51	48	49	54		42	45	48	49	52	47	46.4
ASH FDRK	MAX	74	67	72	81	82	81	78	69	72	77	83	85	82	78	68	70	69	77	85	80	82	80	78			74	81	85	88	83	78	78.1
	MIN	31	27	22	31	42	42	50	40	33	38	40	38	42	49	31	26	33	33	45	45	46	42			48	36	38	42	43	47	46	39.6
BAGOAD 2 E	MAX	70	58	70	82	83	82	79	71	73	78	85	87	87	85	74	73	78	87	88	89	90	88	90	88	84	76	78	96	92	90	84	81.5
	MIN	46	37	38	45	55	55	56	48	45	54	53	55	52	54	40	42	45	54	56	57	60	62	64	60	94	56	56	58	59	62	54	52.3
BAGDAD 8 NE	MAX	63	57	72	82	83	83	75	67	72	80	87	88		86	77	69	74	75	83	89	86	83	84	82	77	78	83	92	92	84	86	79.9
	MIN		27	32	38	40		49	40	38	35	40	38	40	55	28	27	31	44	52	42	43	52	44	50	50	38	40	44	44	46	38	41.6
BARTLETT OAM	MAX	87	76	69	85	96	94	95	90	78	84	87	93	98	97	91	80	81	85	86	96	98	95	91	95	94	86	85	90	161	163	97	89.6
	MIN	49	49	48	56	59	63	66	54	49	55	65	62	63	64	54	49	50	60	61	61	64	60	57	57	66	62	57	66	73	95	67	59.1
BENSDN	MAX	80	68	77	90	90	86	85	83	75	78	83	90	92	87	83	80	80	77	86	91	89	82	90	89	82	77	85	93	99	95	83	84.7
	MIN	49	45	35	36	52	53	55	64	42	47	48	48	50	51	49	40	40	56	46	59	61	51	48	51	61	45	49	52	55	58		40.9
BETATAKIN	MAX	67	56	59	68	76	74	73	67	67	65	72	80	77	70	65	60	55	63	71	74	82	68	77	75	70	66	69	69	80	81	71	69.9
	MIN	41	28	25	35	44	44	48	40	30	36	36	46	46	44	30	28	37	34	46	49	48	45	40	45	42	35	40	40	41	51	45	46.0
BIG LAKE	MAX				56		64	61	51	52	56	53		65	62	55	59	50	59	68	65	64	83	82	66	56	60	66	70	66	60		59.9
	MIN				15		22	38	36	24	31	25		28	32		29	26	23	33	32	33	34	36	41	32	29	26	28	32	40	42	30.6
BISBEE	MAX	69	70	64	76	80	81	81	80	72	70	71	75	82	83	79	76	78	77	71	86	84	80	70	84	83	87	75	82	87	91	83	77.6
	MIN	44	42	37	41	54	59	53	50	48	42	47	53	55	58	51	46	46	51	55	53	58	54	57	56	50	44	51	58	01	56	55	51.4
BLACK RIVER PUMPS	MAX	64	68	56	69	78	80	78	76	64	69	66	79	81	78	69	73	69	66	77	83	79	72	80	81	63	69	77	85	81	76	77	73.0
	MIN	45	33	25	39	52	41	51	48	36	38	36	44	41	37	28	32	38	42	46	49	45	40	43	44	36	37	47	42	46	48	47	41.4
BOUSE	MAX	78	73	84	95	95	96	92	79	86	93	99	101	100	90	81	89	90	91	98	101	99	97	98	95	86	90	96	103	105	99	92	92.5
	MIN	57	49	42	45	50	56	64	56	43	45	50	57	59	64	50	39	51	60	62	57	60	62	62	65	61	58	55	55	54	71	72	55.5
BOWIE	MAX	78	71	76	88	92	88	88	82	80	80	82	89	94	90	84	80	81	76	82	90	90	88	90	90	82	78	87	94	97	91	85	85.5
	MIN	53	47	35	39	57	50	55	53	43	44	52	49	53	56	51	44	46	50	59	60	54	56	60	56	63	49	51	53	57	64	63	52.3
BRIGHT ANGEL RS	MAX	55	36	53	64	68	67	63	56	51										88	71	69	83	68	67	56	57	63	59		68	69	
	MIN	31	23	24	24	31	32	42	32	22										39	33	35	35	30	42	32	32	28		44	37	31	
BUCKEYE	MAX	86	74	72	82	93	95	97	89	80	85	89	95	100	100	91	80	85	89	89	97	101	96	94	97	94	83	87	92	102	105	97	96.8
	MIN	47	47	43	45	54	56	61	52	50	56	54	56	57	60	49	43	46	50	56	59	60	62	57	60	61	55	56	60	66	69	67	55.1
BURRUS RANCH	MAX	58	43	65	73	79	75	71	60	62	66	72	78	77	67	60	65	63	67	74	80	82	65	75	72	61	70	77	76	84	77	66	69.5
	MIN	39	24	19	24	40	52	40	36	21	36	28	35	43	46	36	18	26	28	40	33	43	36	51	49	41	43	47	33	32	50	45	36.8
CAMELBACK	MAX	84	74	83	96	97	97	96	83	84	91	96	101	101	95	86	87	90	96	100	101	97	92	99	97	92	88	93	103	166	100	93	93.4
	MIN	48	49	40	42	54	54	67	52	45	56	58	58	56	58	46	39	48	56	55	57	57	58	58	55	62	57	58	55	52	62	65	54.1
CAMELO RS	MAX	67	62	74	79	79	80	78	71	68	72	75	82	82	77	73	76	74	73	80	85	79	75	65	79	63	75	81	86	90	82	73	76.6
	MIN	50	36	24	32	46	48	44	52	31																							

DAILY TEMPERATURES

ARIZONA
MAY 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DOUGLAS 8 0 CAA AP	MAX	80	72	77	85	86	84	84	80	77	77	81	86	90	86	83	84	82	76	84	88	85	80	88	89	80	80	86	91	97	88	83	83.5	
	MIN	53	45	32	40	54	55	49	50	41	39	44	45	47	53	48	42	42	46	43	49	60	51	51	50	51	42	49	50	51	59	62	48.2	
DOUGLAS SMELTER	MAX	77	74	73	80	86	88	84	86	80	78	78	82	87	92	86	83	85	83	83	86	89	86	84	89	89	77	80	88	92	97	91	84.3	
	MIN	58	50	35	40	53	57	49	59	39	39	44	45	47	54	51	43	38	50	45	49	59	50	51	49	61	42	46	50	53	58	58	49.1	
OUNCAN	MAX	76	70	75	86	90	87	85	82	79	76	80	86	90	86	81	77	80	75	86	87	88	84	89	90	85	77	83	90	94	92	85	83.6	
	MIN	48	47	32	31	56	46	55	56	37	44	48	43	44	45	41	37	38	47	49	57	55	58	69	71	52	42	42	47	50	57	82	48.6	
EHRENBERG	MAX	88	89	89	92	95	97	96	89	88	90	98	102	101	97	94	91	90	93	100	104	98	100	100	94	92	89	93	100	104	100	99	95.2	
	MIN	46	47	48	50	52	51	58	50	53	58	59	62	62	63	59	57	54	62	60	62	67	63	64	58	60	52	62	66	67	71	65	58.3	
EL MIRAGE	MAX	87	74	72	93	95	99	90	78	83	89	94	99	98	90	72	85	90	90	91	92	92	100	97	94	82	88	87				91	89.0	
	MIN	47	49	42	47	56	55	54	52	47	59	57	58	56	49	45	48	49	60	59	58	57	59	60	59	62	58	57	56				56	54.0
ELOY	MAX	90	87	72	79	96	96	97	91	87	83	88	91	96	98	89	85	90	89	85	94	96	97	98	96	89	82	87	98	99	102	97	91.1	
	MIN	52	48	42	46	56	62	64	51	49	57	59	62	64	66	51	47	50	51	60	64	62	63	55	66	61	57	59	58	60	69	66	57.0	
FALCON FIELD	MAX	82	71	80	94	94	95	95			86	92	97	97	92	85	83	86				98	90	95	94	88	85	90	100	102	97	91	90.7	
	MIN	45	45	40	44	50	50	50			57	50	52	51	57	46	36	41				56	59	53	52	52	60	54	50	53	54	62	65	51.3
FLAGSTAFF	MAX	55	38	60	71	72	70	69	55	58	62	70	74	71	65	55	60	55	63	72	77	74	62	70	67	57	64	70	70	77	72	62	65.1	
	MIN	34	25	20	22	36	34	36	25	19	29	26	30	35	45	28	16	25	27	35	30	39	34	30	38	36	32	29	34	28	40	47	31.1	
FLORENCE	MAX	79	75	83	99	98	100	93	84	85	90	95	100	101	96	83	87	88	87	95	101	97	93	98	98	87	88	92	103	106	101	92	92.7	
	MIN	48	47	38	42	55	56	65	54	45	57	59	55	57	58	49	41	44	50	55	57	60	55	57	59	55	52	54	55	57	65	58	53.5	
FLYING H RANCH	MAX	71	61	70	80	84	83	82	75	77	73	75	84	85	80	77	79	82	78	81	83	85	80	84	85	83	75	83	87	93	87	85	80.2	
	MIN	46	41	36	42	44	56	55	53	40	41	45	47	52	60	52	44	46	46	51	52	53	56	53	59	57	43	48	52	59	56	61	49.9	
FORESTDALE	MAX	67	56	68	78	79	77	76	68	67	60	70	82	80	73	65	70	66	66	76	82	81	70	78	76	68	70	75	78	86	80	72	73.0	
	MIN	50	34	16	21	42	28	37	50	28	27	28	27	31	30	45	18	21	25	28	31	36	40	29	34	38	37	28	32	31	37	56	32.7	
FORT GRANT	MAX	71	65	73	83	84	83	80	77	72	72	78	87	85	82	75	77	75	75	82	88	84	83	85	84	81	73	82	88	92	87	78	80.0	
	MIN	57	42	37	46	59	56	56	42	45	51	57	56	56	48		47	45	45	44	55	64	51	53	52	57	47	48	52	61	60	57	51.7	
FORT VALLEY	MAX	63	54	38	61	70	73	71	68	55	56	63	69	75	72	64	56	83	55	61	72	79	75	60	73	69	57	71	71	80	73	65.6		
	MIN	35	26	18	18	32	34	34	24	17	23	23	25	26	28	26	16	21	26	32	26	32	33	26	26	34	29	25	24	24	32	39	26.8	
FREONIA	MAX	74	56	67	79	83	81	80	70	69	79	80	84	81	81	75	66	61	74	83	87		81	79	70	79	84	81	75	75	75	75.8		
	MIN	30	28	24	29	39	40	49	38	28	32	38	31	39	41	35	26	38	33	35	41		41	39	45	33	39	40	40	47	39	45	38.5	
GANADD	MAX	71	51	62	79	74	76	76	67	68	54	72	79	77	74	63	63	60	64	74	82	82	68	76	77	74	69	76	72	82	85	72	71.6	
	MIN	43	16	21	16	32	32	42	40	31	36	29	33	36	42	30	23	33	31	35	26	29	31	22	28	29	28	28	35	32	31	42	31.5	
GILA BEND	MAX	88	85	75	77	90	97	99	96	97	99	98	100	100	102	93	93	83	90	95	100	104	96	96	97	96	81	90	95	94	98	90	93.4	
	MIN	46	47	46	45	49	60	59	58	59	60	61	65	66	51	51	46	46	54	58	57	64	62	59	58	66	56	58	60	59	60	55	56.2	
GILA BEND CAA AP	MAX	76	74	83	96	97	99	92	82	85	90	97	101	92	82		87	90	90	98	102	97	94	100	96	82	88	94	101	106	98	90	92.3	
	MIN	57	50	48	50	60	64	68	56	54	60	61	64	65	65	54	49	56	60	60	67	69	66	64	67	62	58	61	64	69	78	73	81.3	
GLOBE	MAX	80	67	79	90	90	90	86	79	75	78	87	92	91	88	83	87	77	77	90	94	92	85	89	87	84	87	85	95	97	94	86	85.6	
	MIN	51	45	34	38	52	51	61	57	41	53	53	52	50	54	53	36	39	47	52	52	55	55	54	55	55	56	48	51	51	62	61	50.7	
GOULOS RANCH	MAX	82	74	82	96	97	98	94	87	90	96	101	102	102	95	84	87	90	90	99	100	95	93	99	98	87	89	93	103	107	101	93	93.7	
	MIN	48	48	39	44	54	56	73	56	52	61	53	56	55	61	57	44	45	57	54	58	61	60	56	57	65	57	55	59	60	87	70	56.1	
GRAND CANYON AWY	MAX	57	45	59	70	71	73	71	54	62	68	73	77	73	67	54	62	56	66	73	75	72	71	75	72	60	67	72	72	77	75	65	87.2	
	MIN	31	28	27	32	47	40	46	32	26	35	39	39	48	43	28	25	37	46	42	47	40	51	47	47	41	35	43	46	52	51	47	39.7	
GRAND CANYON HDQS	MAX	63	45	59	68	70	73	74		68	66	72	74	78	70	64	61	81	65	72	79	72	71	75	73	66	68	73	77	77	76	73	69.4	
	MIN	41	29	25	32	44	38		36	36	34	38	45	38	45	29	26	34	37	40	44	44	49	46	47	42	34	42	44	51	47	53	39.7	
GRANITE REEF DAM	MAX	90	80	72	82	97	95	98	92	80	84	87	92	97	99	94	81	85	86	87	97	100	95	92	98	98				104			90.8	
	MIN	50	49	45	50	54	55	70	53	47	62	63	56	55	39	52	41	45	60	55	55	62	59	55	55	66							55.6	
GRANVILLE	MAX	61	58	67	72	77	75	62	65	61	70	76		78	66	69	69	68	70	78	77	78	70	76	65	78	61	75	82	81	81	75	70.5	
	MIN	47	37	25	35	54	48	44	45	34	33	34	38	43	38	33	39	31	30	42	46	42	40	39	41	44	41	37	49	43	51	49	40.4	
GROOM CREEK	MAX	55	53	65	75	76	75	70	72	65	68	77	79	76	75	58	64	63	71	78	80	77	70	72	70	62	65	73	80	81	74	85	70.5	
	MIN	33	24	19	28	34	36	47	38	24	19	32	35	33	35	21	21	24	34	35	37	41	37	41	37	36	31	33	36	40	42	47	33.2	
HEBER RS	MAX																																	

DAILY TEMPERATURES

Table 5-Continued

ARIZONA
MAY 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LEES FERRY	MAX	78	65	78		92	90	89	80	77	81	87	93	91	86	77	75	68	82	87		92	84	93	91	81	82	88	82	88	94	85	84.0	
	MIN	60	51	46	48	53	56	63	57	45	53	56	53	58	65	50	47	54	49	62		58	68	58	68	63	56	62	59	52	58	88	56.5	
LEUPP	MAX	72	61	69	81	87	83	81		71	71	78	86	85	79	73	79	70	73	80	87	88	76	84	83	73	80	84	79	88	87	80	78.9	
	MIN	34	35	20	27	53	38	30			45	35	40	38	45	44	24	42	35	43	37	44	46	41	50	43	45	53	41	32	47	42	39.6	
LITCHFIELD PARK	MAX	76	72	83	96	98	98	95	90	85	90	95	99	100	90	81	85	89	90	98	102	98	94	98	97	97	87	93	102	105	101	90	92.7	
	MIN	48	48	43	49	55	54	54	55	50	59	48	58	60	56	48	44	46	57	57	60	61	59	59	58	58	59	60	60	65	70	66	59.6	
LUKACHUKAI	MAX	72	59	60	72	75	66	63	61	70	77	77	75	62	62	57	81	70	89				73	64	68	72	88	80	81	75	77		70.0	
	MIN	41	30	26	36	44	50	31	38	34	43	33	46	42	35	41	32	36	35	47	42	38	47	43	42	38	34	39	45	45	45		39.6	
MANY FARMS	MAX	75	69	66	74	79	79	79	75	74	64	73	82	83	81	76	65	86	88	74	81	88	74	79	79	78	74	78	76	84	88	78	78.0	
	MIN	28	27	29	29	32	45	31	29	24	44	35	39	43	44	44	26	39	37	41	47	44	50	43	48	48	46	44	37	33	23	32	37.5	
MARICOPA 9 SSW	MAX				79	94	95	94	90	80	82	89	94	97	98	93	86	85	82	84	96	97	93	93	97	94	79	88	92	96	102	97	90	90.9
	MIN				40	44	55	55	66	53	50	58	51	55	57	62	52	45	49	52	54	58	59	56	55	56	67	60	59	56	60	72	67	59.6
MAVERICK	MAX	56	52	63	68	70	68	66	58	58	53	63	69	67	65	64	61	57	70	70	74	70	59	69	89	67	60	69	77	76	71	89	65.4	
	MIN	24	28	14	18	35	24	33	38	23	31	24	25	25	23	17	16	24	28	28	28	29	31	28	29	29	28	25	28	29	32	32	26.6	
MC NARY	MAX	62	63	48	61	72	71	70	69	70	68	55	65	73	74	69	69	65	61	60	70	76	75	63	72	70	57	63	70	78	80	74	67.5	
	MIN	32	32	15	27	29	33	30	29	28	28	28	30	31	35	32	18	20	28	29	32	37	35	30	42	42	40	29	34	38	38	48	31.6	
MESA EXPERIMENT FARM	MAX	86	77	72	80	94	95	94	89	80	83	88	93	98	98	91	79	84	87	87	95	98	91	92	95	95	82	87	90	101	104	98	89.8	
	MIN	51	48	44	46	59	56	67	53	49	54	57	58	55	54	51	42	47	57	57	62	63	57	59	58	63	57	58	58	60	68	65	59.8	
MIAMI	MAX	62	77	88	87	85		75	78	84	89	86	88	86	88		79	75	76	81	90	90	87	86	70	77	83	95	80	80		82.5		
	MIN	46	39	44	58	55	61	47	53	54	58	67	95	67	95		45	48	51	56	58	59	63	58	61	56	55	58		62	82	55.0		
MONTEZUMA CASTLE NM	MAX	79	84	78	91	93	90	88	77	81	83	91	94	92	84	80	81	88	94	95	96	92	94	91	89	83	82	90	93	98	94	87	87.5	
	MIN	44	39	32	38	47	41	54	43	36	43	45	45	45	45	42	41	37	39	39	50	51	52	50	50	55	48	46	43	48	50	61	44.5	
MORMON FLAT	MAX	88	76	70	82	95	95	95	92	79	82	93	96	97	96	97	78	84	84	85	94	98	97	91	95	95	79	84	89	100	104	98	89.9	
	MIN	59	53	51	55	62	64	64	59	55	65	73	66	68	65	68	59	56	56	61	64	70	67	64	63	68	64	62	65	71	72	75	83.4	
MORMON LAKE RS	MAX										67	73		71	63	58	61	59	63	72	75	75	61	70	88	61	63	69	68	79	73	68		
	MIN										28	35		32	44	34	16	25	24	35	30	38	36	41	41	40	34	34	33	28	45	42		
NOGALES	MAX	72	65	80	87	85	81	83	76	73	77	84	89	88	83	78	81	79	78	87	91	86	86	87	85	76	79	85	93	96	87	80	82.5	
	MIN	55	37	29	33	47	50	50	45	34	35	38	40	43	39	36	32	32	42	39	42	53	55	40	44	59	37	40	43	46	54	53	42.6	
NOGALES 2 N	MAX	72	65		78	87		85	76		73	78	84	89			79	75	76	81	90	90	87	86	70	77	83	95	80	80		82.5		
	MIN	55	37		36	40		47	45		36	40	43	44			36	33	43	40	44		42		89	85	70	80				55.0		
ORACLE 4 SE	MAX	78	63	74	86	88	87	83	76	71	75	80	87	88	84	72	76	75	72	84	90	88	79	86	86	80	74	82	91	95	89	84	81.4	
	MIN	52	36	34	34	48	47	52	42	41	40	46	53	50	51	37	35	33	45	52	55	52	42	47	47	50	43	42	52	55	57	52	45.9	
ORGAN PIPE CACTUS NM	MAX	71	71	84	92	90	92	89	77	82	87	94	97	96	89	82	85	86	87	94	97	92	87	93	87	82	82	90	99	101	97	85	88.3	
	MIN	50	42	49	48	53	57	62	53	45	41	53	54	57	56	52	44	47	55	55	55	64	59	61	58	57	50	55	80	68	63	54.1		
PARKER	MAX	81	80	84	97	97	98	97	80	89	94	99	101	100	97	84	86	91	93	101	103	99	97	98	95	89	91	94	103	105	103	97	94.3	
	MIN	46	47	49	53	57	62	64	50	53	61	61	63	65	62	52	52	53	63	62	65	67	69	66	66	60	61	62	65	68	73	67	59.9	
PAYSON RS	MAX	74	64	56	70	80	83	83	78	67	72	71	80	85	83	76	68	75	73	75	85		88	76	82	78	66	73	80	88	89	83	76.6	
	MIN	34	31	22	25	42	36	45	31	25	35	33	32	34	34	45	21	24	33	34	36		29	34	40	49	41	32	39	37	40	40	34.4	
PAYSON	MAX	66	57	71	81	84	84	78	67	73	72	85	87	83	76	73	74	73	76	88	87	83	77	83	79	68	75	81	88	90	87	70	77.9	
	MIN	44	36	25	31	52	45	54	39	35	46	41	41	39	40	51	25	33	36	45	46	47	47	44	53	53	44	41	49	44	48	57	42.9	
PEARCE	MAX	79	79	77	86	88	87	85	80	77	80	80	88	89	90	88	83	81	76	85	88	89	86	89	88	84	83	87	92	96	96	84	85.2	
	MIN	44	44	33	40	55	51	51	53	40	41	47	46	48	50	44	40	39	49	45	51	51	52	53	53	59	43	48	50	54	57	63	48.2	
PETRIFIED FOREST NM	MAX	74	71	66	81	80	82	81	76	70	63	73	83	84	83	77	67	69	68	80	85	84	75	79	79	75	73	79	77	87	85	80	77.0	
	MIN	48	38	26	38	54	42	55	56	41	45	35	43	44	48	45	29	36	34	42	49	50	47	44	50	46	44	44	48	43	54	54	44.3	
PHOENIX WB AP	MAX	75	71	79	92	95	95	91	78	82	87	93	97	98	90	79	83	85	87	95	98	94	91	96	95	80	86	90	99	103	98	90	89.4	
	MIN	56	54	48	52	64	63	70	61	54	60	64	62	64	64	61	49	55	64	61	64	66	65	62	64	67	64	64	85	66	71	73	81.8	
PHOENIX PD	MAX	73	70	79	94	95	96	91	77	82	87	93	97	98	89	78	83	86	86	95	100	94	91	97	96	80	66	91	101	103	98	69	89.5	
	MIN	56	54	50	53	67	64	68	59	56	59	63	65	63	64	58	51	55	62	64	65	68	65	64	66	64	62	63	65	68	71	73	82.2	
PINEDALE	MAX	64	65	65	77		78	75	65	66	60	68	78	78	74	67																		

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
MAY 1955

Station	Day Of Month																																	Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
SAN MANUEL	MAX MIN	78 54	88 47	75 43	87 50	90 58	87 57	87 57	87 57	75 52	82 58	88 61	92 61	89 60	80 56	80 49	79 51	75 54	86 54	92 61	90 62	79 57	90 58	90 62	84 60	77 54	88 56	94 62	99 65	97 68	85 70	85.1 57.1		
SAN RAFAEL RANCH	MAX MIN	75 29	77 30	76 31	78 31	79 32	79 30	80 31	80 29	79 30	76 30	82 40	83 40	82 41	80 34	78 32	78 29	79 33	80 35	81 38	80 36	84 40	81 41	80 44	81 42	83 44	86 44	88 43	90 45	82 49	75 40	80.3 36.1		
SAN SIMON	MAX MIN	87 51	75 44	74 31	89 34	91 52	89 55	90 52	83 57	81 42	79 43	82 53	89 48	94 49	89 51	87 52	82 38	83 40	78 44	93 49	88 44	91 50	91 58	86 46	80 50	88 53	88 44	95 49	96 55	86 60	86.6 49.7			
SANTA RITA EXP RANGE	MAX MIN	76 57	70 38	73 42	86 48	83 60	83 59	84 61	78 56	70 48	73 49	79 58	87 58	86 56	78 49	76 46	77 49	75 55	83 56	89 61	87 53	86 55	80 55	86 54	77 55	76 54	80 54	89 60	92 65	90 67	81 67	81.2 55.3		
SEONA RS	MAX MIN	70 49	60 34	71 37	84 47	85 55	83 50	79 47	71 38	76 44	76 43	82 48	88 53	85 56	81 43	71 34	73 36	80 43	86 43	86 54	77 54	84 45	82 45	77 46	77 43	83 46	87 47	92 51	87 60	87 62	76 62	79.8 49.4		
SELIGMAN	MAX MIN	60 26	53 30	70 25	80 33	84 41	81 43	79 40	70 39	67 40	76 39	84 41	85 40	86 42	82 32	73 32	69 33	88 40	75 40	82 48	87 45	82 46	81 46	81 46	78 46	76 42	75 36	77 42	77 45	76 47	75 40	76.1 39.6		
SELLS	MAX MIN	83 47	71 41	70 41	79 49	91 52	91 57	93 60	84 52	77 44	79 49	83 51	90 58	95 59	95 61	87 49	80 46	83 48	84 55	92 59	97 62	90 59	92 62	93 58	92 58	71 50	82 56	89 58	96 62	102 74	66 66	86.5 54.5		
SHORT CREEK	MAX MIN	57 40	64 44	61 28	70 42	78 41	84 56	80 42	79 46	80 46	81 35	82 38	80 39	78 38	74 35	58 28	84 32	84 31	74 33	84 40	84 47	85 41	84 42	78 44	72 44	72 36	78 47	81 44	84 52	82 57	75.6 43.6			
SHOW LOW	MAX MIN	67 45	52 29	64 22	76 27	77 46	76 42	74 46	67 36	65 35	59 34	69 28	78 41	72 42	64 35	67 28	64 32	65 31	75 33	80 40	81 47	61 43	77 42	75 44	63 47	70 44	76 38	77 34	85 48	79 52	71 52	71.1 38.4		
SIERRA ANCHA	MAX MIN	71 46	58 36	69 34	83 42	84 53	82 54	80 58	70 43	80 41	71 43	85 53	85 53	78 37	75 41	73 33	73 43	85 45	86 50	86 56	76 52	82 52	80 46	77 46	71 46	79 48	88 55	90 57	84 58	80 55	78.4 47.8			
SILVER BELL	MAX MIN	79 46	73 48	88 53	89 64	89 66	87 63	86 57	86 60	77 57	85 62	90 65	93 67	93 62	80 62	79 56	80 57	87 62	92 68	91 67	87 62	87 66	87 66	87 66	87 66	87 66	91 66	91 66	91 66	91 66	86.4 59.7			
SNOWFLAKE	MAX MIN	70 47	60 38	67 22	82 24	80 34	82 47	77 48	70 35	72 42	62 35	73 32	83 33	82 38	77 44	69 26	71 31	89 36	78 38	85 44	84 45	72 35	80 45	78 43	70 39	76 43	82 39	77 38	89 42	83 46	74 56	75.6 38.8		
SPRINGVILLE	MAX MIN	62 47	66 33	54 17	64 23	75 50	75 49	71 45	64 27	72 34	65 36	55 27	66 30	75 37	77 45	66 46	65 24	66 27	72 28	70 38	76 42	69 41	77 38	76 45	65 42	69 40	75 31	78 35	84 45	78 50	69.8 36.9			
STANTON	MAX MIN	66 45	62 37	73 40	79 50	87 57	80 50	79 46	76 46	73 46	79 48	80 49	89 55	80 50	77 43	76 42	77 47	80 50	88 60	85 60	83 58	87 55	85 55	80 47	83 48	87 47	91 55	95 67	87 70	80 62	81.3 51.0			
SUPERIOR	MAX MIN	84 55	71 49	77 51	68 48	91 58	90 55	89 53	86 53	74 53	76 52	86 62	91 68	91 68	86 53	73 50	78 56	79 55	78 62	88 65	94 65	90 62	83 63	90 65	90 65	72 58	79 66	84 65	95 71	96 71	91 66	83.9 60.5		
SUPERSTITION MTN	MAX MIN	76 58	70 52	80 50	96 56	94 65	95 66	91 73	81 57	86 54	91 62	97 63	98 68	92 70	83 54	83 52	85 54	95 58	98 61	93 63	96 66	95 66	88 64	86 61	89 61	101 68	103 73	99 75	92 69	89.7 62.3				
TEMPE	MAX MIN	88 50	79 48	70 41	79 45	92 57	93 56	95 54	90 54	80 54	87 53	92 56	97 53	97 53	92 52	80 46	86 46	86 57	92 59	92 57	92 57	95 58	81 57	85 52	90 52	99 58	102 64	98 64	89.4 54.5					
TEMPE U A CITRUS EXP	MAX MIN	87 49	77 46	71 39	80 47	96 53	97 53	98 66	92 53	80 44	83 51	89 56	94 52	98 53	100 52	93 49	81 39	85 39	87 44	88 52	97 55	101 55	94 53	92 55	98 52	95 52	95 52	91 54	102 58	104 60	99 62	90.8 52.7		
THORNBURG RANCHES	MAX MIN	86 45	74 46	73 41	82 43	92 50	94 51	96 61	89 52	79 43	84 56	95 51	99 55	99 55	92 50	82 47	83 44	87 55	97 54	97 57	92 57	92 57	96 54	92 58	87 52	87 52	101 55	103 60	97 63	90.2 53.0				
TRUXTON CANYON	MAX MIN	75 40	53 32	84 46	76 46	75 36	81 43	87 46	89 47	86 41	82 33	73 40	87 49	80 51	90 55	87 50	90 55	86 58	84 55	84 58	78 54	83 43	90 51	85 48	85 43	90 51	93 54	90 51	81.6 46.0					
TUCSON CAMPBELL EXP	MAX MIN	82 54	78 49	81 37	96 39	96 49	93 58	88 51	85 49	79 43	84 47	88 54	95 50	97 52	88 49	84 39	86 39	85 50	90 47	97 51	95 54	87 51	95 56	93 57	90 56	82 46	89 53	98 57	104 64	100 68	87 68	89.8 51.1		
TUCSON MAGNETIC OBS	MAX MIN	82 52	70 44	82 37	96 38	94 51	92 52	90 60	83 59	79 42	83 46	93 51	95 48	91 33	70 48	82 38	84 41	81 50	90 49	97 53	93 55	88 49	95 55	84 54	88 44	88 49	96 52	102 56	92 63	89 67	88.1 50.9			
TUCSON U OF A	MAX MIN	80 55	71 47	80 41	94 43	92 53	88 55	82 58	79 47	82 55	87 56	93 54	96 55	86 56	78 43	82 48	84 55	90 55	96 56	92 59	88 58	95 60	93 61	75 63	82 55	88 55	97 57	102 59	92 67	86 70	87.2 55.1			
TUCSON WB AP	MAX MIN	80 77	71 47	80 41	94 48	92 55	88 58	82 68	78 59	82 48	88 54	93 57	95 59	89 57	81 45	82 44	91 55	96 60	92 56	92 60	88 56	94 60	92 60	75 60	82 49	89 57	96 59	101 59	91 65	85 69	87.2 56.4			
TUMACACORI NM	MAX MIN	77 38	75 36	86 40	88 44	93 39	91 50	89 45	88 37	82 39	93 42	89 41	91 45	90 43	88 42	84 36	84 38	92 46	97 50	92 57	90 47	92 50	86 49	90 43	84 48	90 51	97 53	101 58	95 60	84 61	88.5 46.0			
TUNEEP	MAX MIN	68 36	54 33	68 36	83 39	85 42	85 36	80 36	65 35	71 36	78 42	83 47	84 47	82 46	74 39	67 35	75 51	83 50	84 50	84 54	80 47	82 46	82 47	75 47	85 46	86 44	87 41	85 42	86 41	78.0 45.0				
WALLACE RS	MAX MIN	60 40	51 27	61 22	73 26	74 45	69 39	61 25	65 25	76 36	74 40	68 36	62 45	65 40	62 35	65 21	62 26	62 35	70 40	78 38	77 43	59 38	71 46	70 42	65 38	64 42	64 38	70 38	82 50	68 50	67.5 36.9			
WALNUT CREEK	MAX MIN	67 40	51 30	69 21	78 27	80 33	78 33	75 48	64 35	70 27	75 33	80 32	73 33	65 25	21 34	68 27	73 27	81 51	84 35	80 38	77 45	78 41	75 47	70 43	72 43	80 47	83 39	86 42	80 47	74.9 36.7				
WELLTON	MAX MIN	75 48	73 49	81 44	91 47	88 53	82 60	77 53	84 52	90 58	96 57	99 58	97 59	80 58	85 55	88 59	97 61	95 55	90 58	90 60	92 62	91 63	82 59	86 60	91 60	80 55	97 60	102 65	97 68	82 62	88.6 57.3			
WHITERIVER	MAX MIN	68 41	70 29	58 29	71 35	81 50	82 43	80 51	77 35	78 35	70 42	75 43	84 45	84 38	73 31	73 31	72 44	82 51	80 46	70 41	81 42	80 44	66 47	74 41	80 46	88 46	88 46	91 46	88 51	76.7 42.3				
WICKENBURG	MAX MIN	82 44	72 40	68 37	80 43	91 47	93 50	91 66	89 49	84 46	85 53	89 50	95 54	88 55	78 38	85 43	87 51	87 61	98 55	97 55	97 55	98 62	96 55	94 55	91 62	82 55	87 55	91 55	101 58	100 68	97 68	89.3 51.7		
WIKIEUP	MAX MIN	80 43	73 50	69 43	78 33	91 44	92 45	81 46	85 49	75 44	83 47	89 48	94 46	95 45	88 54	36 37	40 40	86 55	93 57	96 50	91 54	92 56	90 56	85 47	92 54	90 47	90 51	98 57	95 53	92 61	87.3 48.6			
WILLCOX	MAX MIN	74 53	71 45	78 38	89 32	90 42	87 50	85 46	82 35	78 35	81 43	90 43	92 42	88 47	80 35	80 35	77																	

EVAPORATION AND WIND

ARIZONA
MAY 1955

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BARTLETT DAM	EVAP	.45	.47	.24	.37	.41	.52	.43	.54	.45	.40	.42	.47	.52	.59	.64	.48	.42	.53	.50	.53	.53	.37	.38	.66	.66	.39	.43	.47	.60	.54	.64	15.05
	WIND	70	90	80	60	40	60	50	80	70	50	50	70	70	100	80	40	90	80	60	40	30	30	70	110	90	40	70	60	50	100	2030	
DAVIS DAM	EVAP	.38	.27	.28	.40	.50	.53	.70	.32	.37	.61	.40	.58	.69	.73	.42	.50	.61	.66	.74	.48	.59	.63	.70	.67	.47	.53	.45	.81	.70	.71	.75	17.18
	WIND	137	66	31	59	59	83	160	89	80	141	34	60	110	160	70	100	170	193	191	48	64	91	148	148	97	103	68	186	158	102	180	3386
	MAX	73	75	87	89	87	87	81	77	85	86	96	90	87	81	84	89	81	82	88	92	90	90	86	82	86	87	95	87	91	86	83	85.8
MANY FARMS	EVAP	.60	.19	.27	.29	.31	.29	.72	.32	.28	.20	.43	.36	.49	.73	.61	.17	.31	.36	.82	.55	.26	.44	.29	.78	.22	.49	.20	.59	.22	.60	.70	13.09
	WIND	180	160	110	30	60	80	130	80	100	40	150	50	90	190	210	50	90	70	150	40	50	110	110	230	100	50	160	140	40	120	230	3400
MESA EXP FARM	EVAP	.48	.30	.23	.27	.28	.32	.36	.46	.31	.35	.30	.35	.38	.42	.59	.30	.23	.49	.37	.35	.42	.28	.35	.39	.56	.28	.36	.30	.42	.26	.67	11.43
	WIND	81	75	30	43	7	22	52	104	21	42	40	33	25	46	116	32	30	55	42	40	23	26	32	39	118	39	28	32	18	28	141	1460
NOGALES 2 N	EVAP	*	*	*	*	1.98	.49	*	*	1.36	.24	.45	.41	.33	*	*	1.98	.32	.40	.42	43	*	*	1.77	.45	.66	32	*	*	*	*	3.28	15.29
	WIND	*	*	*	547	*	126	*	*	149	*	*	*	*	*	*	240	*	*	162	44	*	*	186	56	192	75	40	*	*	*	255	2072
ROOSEVELT	EVAP	.48	.37	.24	.30	.37	.45	.42	.43	.35	.29	.43	.38	.36	.63	.51	.41	.31	.50	.47	.48	.45	.52	.29	.45	.46	.49	.42	.47	.40	.40	.60	13.13
	WIND	110	140	100	70	40	80	40	120	100	90	80	60	80	100	130	110	70	190	110	100	50	110	70	90	120	150	120	110	40	50	130	2960
SACATON	EVAP	.39	.39	.27	.38	.40	.49	*	.96	.33	.42	.45	.45	.42	.54	.49	.33	.48	.39	.38	.37	.46	.41	.41	.54	.46	.36	.39	.49	.45	.54	.52	13.36
	WIND	68	83	45	47	42	66	*	170	43	47	45	43	42	84	28	87	54	64	41	35	44	44	30	66	87	54	38	47	31	55	99	1729
SAN CARLOS RES	EVAP	.33	.35	.28	.27	.35	.39	.36	.46	.38	.34	.28	.33	.38	.43	.55	.37	.34	.38	.37	.42	.41	.44	.40	.43	.56	.38	.39	.40	.39	.44	.52	12.12
	WIND	75	55	52	29	16	55	53	75	110	10	20	5	25	60	90	100	36	54	19	98	41	63	53	51	95	83	85	68	34	40	79	1729
SIERRA ANCHA	EVAP	.26	.17	.17	.31	.35	.30	.30	.30	.22	.26	.17	.30	.42	.46	.22	.26	.31	.29	.29	.34	.38	.20	.28	.35	.28	.23	.28	.36	.56	.22	.34	9.18
	WIND	48	11	12	22	18	9	11	31	13	11	7	18	24	35	19	11	20	18	16	13	17	8	19	21	20	14	15	20	11	16	37	565
TEMPE U OF A CIT EXP STA	EVAP	.51	.30	.20	.30	.29	.43	.39	.46	.31	.30	.30	.36	.37	.50	.59	.27	.28	.41	.36	.39	.35	-	-	-	-	-	-	-	-	-	-	-
	WIND	64	46	20	20	12	20	37	78	24	19	15	18	18	57	77	24	17	41	35	20	18	13	18	29	50	31	26	19	15	20	73	974
TUCSON UNIV OF ARIZONA	EVAP	.26	.40	.27	.36	.41	.25	.43	.37	.21	.44	.25	.35	.41	.52	.36	.32	.22	.42	.40	.36	.36	.28	.35	.44	.34	.28	.32	.37	.42	.42	.43	11.02
	WIND	61	47	34	28	33	31	60	58	35	43	38	21	27	58	48	31	32	58	39	24	23	32	33	53	53	29	26	24	25	43	59	1206
WINKELMAN 9 S	EVAP	.34	.34	.33	.51	.50	.46	.46	.41	.30	.54	.42	.47	.52	.69	.30	.24	.48	.50	.33	.45	.39	.46	.49	.70	.35	.38	.47	.35	.46	.51	1.19	14.34
	WIND	85	65	40	28	49	72	93	70	72	40	38	46	61	122	64	13	69	61	78	10	29	80	45	96	78	37	42	26	30	85	115	1839
YUMA CITRUS STA	EVAP	.29	.28	.23	.27	.31	.41	.32	.45	.32	.30	*	.73	.36	.42	.38	.30	.28	.40	.39	.38	.54	.39	.37	.35	.46	.32	.40	*	.75	.42	.46	11.28
	WIND	26	19	7	3	3	11	4	10	20	6	*	6	2	6	21	5	4	8	6	2	-	12	16	13	45	27	23	*	24	19	41	B 402

MAXIMUM AND MINIMUM IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BURRUS RANCH	SNOWFALL SN ON GND		1.0																								T						
FLAGSTAFF WB AP	SNOWFALL SN ON GND	T	0.7 1																														
FORT VALLEY	SNOWFALL SN ON GND		2.0 2							T																							
HERBER RS	SNOWFALL SN ON GND		T																														
JEROME	SNOWFALL SN ON GND		0.5																														
KAYENTA	SNOWFALL SN ON GND		T																														
LAKE SIDE RS	SNOWFALL SN ON GND		T					T		T																							
PETRIFIED FOREST RM	SNOWFALL SN ON GND		T																				T										
SPRINGVILLE	SNOWFALL SN ON GND																																
WALLACE RS	SNOWFALL SN ON GND		T																														
WILLIAMS	SNOWFALL SN ON GND	2.0	5.0																														

See reference notes following Station Index.

ARIZONA
MAY 1955

Station	Index No.	County	Drainage ^a	Latitude	Longitude	Elevation	Temp	Observer	Refer to tables
LOOKOUT RANCH	3064	MOHAVE	13	35 12 113 27	5000		7P	TINY TULLER	3
LUKACHUKA	1129	APACHE	6P	35 26 109 103	5000		6P	SP MORRIS C MESSON	2 3 5
MANY FARMS	5201	APACHE	9	36 20 109 40	5310	SP	SP	SP MORRIS C MESSON	2 3 5 6
MARIPOSA B SSE	5274	PINAL	11	32 57 102 100	1242	SS	SS	SS (SEE NAME CHANGE END OF INDEX)	
MARISETTE	3268	MARIPOSA	1	33 36 112 128	1150	9A	9A	CLOSED 3/1/55	
WARSH PASS	5285	NAVAJO	9	36 37 102 128	6575	VAR	U	U S OFF IND AFFAIRS	2 3 5
WASH RANCH	5312	APACHE	7	34 45 109 33	5000	SP	SP	SP MORRIS C MESSON	2 3 5 7
MAVERICK FORK	5316	APACHE	6	33 33 109 27	9050	SP	SP	SP MORRIS C MESSON	2 3 5 7
MC NARY	5413	APACHE	7	34 33 109 51	7280	HA	HA	HA OTTO GRASMON	2 3 5 6 7
MESA EXPERIMENT FARM	5467	MARIPOSA	7	33 26 111 52	1225	BA	BA	BA D C APPLI	2 3 5 6 7
MIAMI	5515	GILA	7	33 34 110 53	3600	SA	SA	SA MIAMI COPPER CO	2 3 5
MOUNTAIN MOUNTAIN LOOKOUT	5567	NAVAJO	12	34 42 112 08	5000	VAR	U	U S OFF IND AFFAIRS	2 3 5
MONTZUMA CASTLE N W	5635	YAVAPI	12	34 37 110 50	3180	SP	SP	SP US NAT PARK SERVICE	2 3 5 7
MORMON FLAT	5708	MARIPOSA	7	33 33 111 27	1715	BA	BA	BA S R V W A SSN	2 3 5
MOUNT LAKES RANGER STA	5736	GILA	6	34 35 111 27	5000	SP	SP	SP MORRIS C MESSON	2 3 5 7
MOUNT BALDY	5728	APACHE	7	33 34 109 34	15200	VAR	U	U S OFF IND AFFAIRS	2 3 5
MOUNT GRAMHAM CUNN RIDGE	5730	GRAMHAM	3	32 41 109 54	8900	SP	SP	SP U S FOREST SERVICE	2 3 5
MOUNT LEMMON	5733	PIMA	10	32 25 110 43	7690	6P	6P	6P GEO L SCOTT	2 3 5
MOUNT OOD LOOKOUT	5734	GILA	7	33 34 111 24	7150	SP	SP	SP U S FOREST SERVICE	2 3 5
MOUNT TRUMBULL	5744	MOHAVE	2	36 25 113 18	5600	TP	TP	TP CLARENCE A BONDY	3 7
MOUNT UNION	5752	YAVAPI	1	34 25 112 24	7970	VAR	U	U S OFF IND AFFAIRS	2 3 5
NATURAL BRIDGE	5825	GILA	1	34 14 113 27	4607	SP	SA	SA NATURAL BRIDGE LODGE	2 3 5 7
N LAZY H RANCH	5908	PIMA	11	33 07 110 40	3060	7P	7P	7P C BATHWAY	3 5
NGALES	5924	SANTA CRUZ	7	33 34 111 28	5000	SS	SS	SS WILFORD L NOON	2 3 5 7
NGALES 2 N	5924	SANTA CRUZ	11	31 21 111 56	3757	BA	BA	BA INTL BUREAU & MTR COM	2 3 5 6 7
NORTH R W CHECKING STA	5958	COCHISE	2	36 20 112 07	8780	VAR	U	U S NAT PARK SERVICE	2 3 5
ORACLE 4 SE	6119	PINAL	10	32 34 111 43	4370	SS	SS	SS LLOYD K BASTEN	2 3 5
ORANGE PIPE CACTUS N W	6132	PIMA	7	33 36 112 47	1663	SP	SP	SP US NAT PARK SERVICE	2 3 5
PAINTED CANYON	6163	GILA	7	33 37 110 48	5000	SP	SP	SP MORRIS C MESSON	2 3 5
PALM	6186	COCHISE	3	31 53 109 12	5400	6P	6P	6P WELDON P HEALD	3
PARKER	6250	YUMA	2	34 10 114 17	425	6P	6P	6P U S OFF IND AFFAIRS	2 3 5
PATAGONIA	6280	SANTA CRUZ	11	31 31 110 55	4044	6P	6P	6P HILTA T BLADON	3
PAYSON 12 NNR	6313	GILA	12	34 24 111 16	5000	SS	SS	SS STAN ROPER	3
PAYSON 12 NNR	6320	GILA	11	31 34 111 28	5000	BA	BA	BA U S FOREST SERVICE	2 3 5
PAYSON RANGER STATION	6325	GILA	12	34 14 111 20	4910	SP	MIO	MIO RRS ANNA HAW DERMING	2 3 5 7 C
PEARL SPRINGS	6328	MOHAVE	2	35 32 113 25	4810	SP	SP	SP U S OFF IND AFFAIRS	2 3 5
PEACH	6353	COCHISE	3	31 54 109 49	4388	SP	SP	SP MRS ALICE D GAILES	2 3 5
PEREN RANCH	6434	MARIPOSA	12	35 32 112 17	5600	MID	MID	MID CORPS OF ENGINEERS	2 3 5
PINIFIED FOREST N W	6438	NAVAJO	4	34 48 109 57	5000	HA	HA	HA U S FOREST SERVICE	2 3 5 7 C
PINELAND	6476	MARIPOSA	7	33 30 112 04	1115	VAR	U	U S OFF IND AFFAIRS	2 3 5
PHOENIX HW AIRPORT	6481	MARIPOSA	7	33 26 112 01	1114	MID	MID	MID U S WEATHER BUREAU	2 3 5
PHOENIX POST OFFICE	6486	MARIPOSA	7	33 27 112 04	1083	MID	MID	MID U S WEATHER BUREAU	2 3 5
PINELAND RANCH	6546	MARIPOSA	12	35 32 110 01	5000	HA	HA	HA U S FOREST SERVICE	2 3 5
PINAL RANCH	6561	PINAL	4	33 21 111 00	4520	SS	SS	SS EDWARD CRAIG	3 5 7
PINEDALE	6581	NAVAJO	6	34 18 110 15	6500	SA	SA	SA THERAL JRA	2 3 5 7
PINPOINT FISH HATCHERY	6601	NAVAJO	6	34 07 109 55	7500	SP	SP	SP ARIZ FISH & GAME COM	3 7
PISINEMO	6630	PIMA	3	32 03 112 19	5000	7A	7A	7A PISINEMO TRADE POST	2 3 5
PUEBLO RANCH JUNCTION	6676	NAVAJO	4	34 27 112 16	5000	MID	MID	MID DANIEL F HEALD	2 3 5
PRESCOTT	6708	COCHISE	4	31 54 109 10	5000	SP	SP	SP CLOSIED 2/31/55	
PRESCOTT FISH HATCHERY	6796	YAVAPI	12	34 33 112 28	5354	SP	SP	SP PRESCOTT FISH HATCHERY	2 3 5
PRESCOTT HW AIRPORT	6801	YAVAPI	12	34 39 112 26	5011	MID	MID	MID U S WEATHER BUREAU	2 3 5 7 C
REDINGTON	7036	PIMA	10	32 26 110 29	2869	HA	HA	HA K J SWALLGROW	3
RED ROCK SW	7102	COCHISE	1	32 30 111 28	5000	SP	SP	SP DANIEL F HEALD	2 3 5
RENO RANGER STATION	7081	GILA	7	33 32 111 19	2350	BA	BA	BA U S FOREST SERVICE	2 3 5
RIMROCK	7131	YAVAPI	12	34 39 111 44	3600	6P	6P	6P WARY W MC WHIRTER	3
ROUND BUTTE	7270	APACHE	9	36 27 109 08	8650	VAR	U	U S OFF IND AFFAIRS	2 3 5
ROUND MOUNTAIN	7281	GILA	11	34 11 111 09	5000	SP	SP	SP U S FOREST SERVICE	2 3 5 6 7
ROUND VALLEY	7311	MOHAVE	13	35 06 113 38	3740	MID	MID	MID CORPS OF ENGINEERS	2 3 5 6 7
RUBY 4 NW	7326	SANTA CRUZ	11	31 30 111 17	3975	6P	6P	6P RED C NOON	3
RUBY STAR RANCH	7330	PIMA	11	31 35 111 05	3640	SP	SP	SP ROBERTO TRASLAVINA	3
RUCKER CANYON	7334	COCHISE	3	31 45 109 25	6000	6P	6P	6P WILLIAM A WINKLER	3
RUSTLER PARK	7423	COCHISE	1	32 49 109 17	5000	VAR	U	U S FOREST SERVICE	2 3 5
RYAN STATION	7239	COCHISE	2	36 41 112 21	6300	6P	6P	6P ARIZ FISH & GAME COM	2 3 5
SABINO CANYON	7255	PIMA	11	31 32 110 49	2610	SP	SP	SP S R ARIZ SCH FOR BOYS	2 3 5
SABINO CANYON	7370	PINAL	4	33 05 111 43	1280	SP	SP	SP AGR RESEARCH SERVICE	2 3 5 6
SAFFORD	7388	GRAMHAM	4	32 50 109 43	2900	BA	BA	BA SAFFORD MUN UTILITIES	2 3 5
SAFFORD EXPERIMENT FARM	7390	GILA	9	36 09 109 41	5000	SP	SP	SP U S FOREST SERVICE	2 3 5
SALT JOHNS	7435	APACHE	6	34 30 109 22	5560	7P	7P	7P TILFORD C OVERSON	2 3 5
SALT LAKE	7440	YUMA	3	35 40 109 12	7200	VAR	U	U S OFF IND AFFAIRS	2 3 5
SALT LAKE	7440	COCHISE	1	30 31 110 00	5100	SP	SP	SP ARIZ FISH & GAME COM	3 7
SALOME 6 SE	7460	PIMA	3	33 44 113 32	1700	SS	SS	SS AUGUST NORD	2 3 5
SALT RIVER	7466	GILA	7	33 48 110 30	7500	SS	SS	SS JAMES	2 3 5
SAN CARLOS	7475	GILA	4	33 21 110 27	2643	SP	SP	SP U S OFF IND AFFAIRS	2 3 5
SAN CARLOS RESERVOIR	7480	GILA	4	33 10 110 33	2532	7A	7A	7A U S OFF IND AFFAIRS	2 3 5 6
SAN RAFAEL RANCH	7488	APACHE	6	33 33 109 20	5000	6P	6P	6P SAN RAFAEL SCHOOL	2 3 5
SAN RAFAEL RANCH	7555	SANTA CRUZ	11	31 21 110 37	4741	SS	SS	SS SAN RAFAEL RANCH	2 3 5
SAN RITA	7560	COCHISE	4	32 16 109 13	3608	SS	SS	SS CHESLEY M DARSEY	2 3 5
SAN SIMON EXPT RANCH	7593	PIMA	11	31 36 110 51	4300	SP	SP	SP U S FOREST SERVICE	2 3 5 7 C
SAN SIMON	7623	NAVAJO	12	34 31 111 26	5000	HA	HA	HA U S FOREST SERVICE	2 3 5
SEBONA RANGER STATION	7708	COCHISE	12	32 55 112 46	4223	SS	SS	SS U S FOREST SERVICE	2 3 5 7
SELIMCAN	7716	YAVAPI	12	35 19 112 53	5219	4P	4P	4P AGENT A T A S F RR	2 3 5 7
SELLS	7726	PIMA	3	31 55 111 53	2369	BA	BA	BA U S OFF IND AFFAIRS	2 3 5
SENECA CREEK	7741	GILA	7	33 46 110 30	5000	MID	MID	MID JAMES C YOUNGBLOOD	2 3 5
SENECA CREEK	7751	MARIPOSA	12	35 52 111 13	5000	HA	HA	HA U S FOREST SERVICE	2 3 5
SHORT CROSSING	7825	APACHE	6	33 59 109 30	9125	VAR	U	U S FOREST SERVICE	2 3 5
SHREEK CREEK	7837	MOHAVE	2	37 00 112 59	5010	BA	BA	BA RICHARD COOK	2 3 5
SHOW LOW	7849	HAYAGO	6	34 16 110 01	6382	MID	MID	MID U S W OBSERVER	2 3 5
SIERRA ANCHA	7876	GILA	7	33 48 110 58	5100	SP	SP	SP U S FOREST SERVICE	2 3 5 6 7
SILVER BELL	7886	MOHAVE	13	36 22 113 48	5000	AB	AB	AB J T KERR	3
SILVER BELL	7905	PIMA	11	31 23 111 00	2700	4P	4P	4P AM SMITH & REED CO	3
SILVER CREEK RANCH	7911	NAVAJO	6	34 20 109 57	6240	7A	7A	7A WILLIAM BOURDON	3
SNOWFLAKE	8004	COCHISE	6	35 20 111 42	9500	VAR	U	U S FOREST SERVICE	2 3 5
SNOWFLAKE	8012	NAVAJO	6	34 30 110 05	5644	SS	SS	SS HARVEY BALLARD	2 3 5 7
STANLEY	8182	APACHE	1	36 08 109 17	5000	SP	SP	SP U S FOREST SERVICE	2 3 5 7
STANTON	8184	YAVAPI	5	34 10 112 44	3480	SS	SS	SS MAURINE E SANBORN	2 3 5
STEPHENS RANCH	8206	COCHISE	3	31 24 109 12	4000	6P	6P	6P GEORGE D STEPHENS	3
STEPHENS MOUNTAIN	8214	MARIPOSA	12	35 34 111 32	5000	HA	HA	HA U S FOREST SERVICE	2 3 5
SUMMIT	8254	GILA	7	33 33 110 57	3650	MID	MID	MID ROCKY M T F R E STA	2 3 5
SUNSET CREEK	8273	MARIPOSA	12	35 52 111 28	5000	HA	HA	HA U S FOREST SERVICE	2 3 5
SUPERIOR	8348	PINAL	3	33 18 111 06	2995	BA	BA	BA MACMA CUPPER CO	2 3 5
SUPERIOR SMELTER	8356	PINAL	3	33 18 111 06	2990	MID	MID	MID MACMA CUPPER CO	2 3 5
SUPERSTITION MOUNTAIN	8331	PINAL	3	33 23 111 16	1750	SS	SS	SS JULIAN W KING	2 3 5
SYCAMORE RANCH W-4	8391	YAVAPI	1	34 21 111 58	4000	SP	SP	SP U S FOREST SERVICE	2 3 5 7
TEAS RANCH	8409	NAVAJO	12	34 37 109 37	5000	HA	HA	HA U S FOREST SERVICE	2 3 5
TEES TO TEMPE	8483	YAVAPI	1	35 30 111 25	3800	SS	SS	SS JAMES C MC JUNKIN	2 3 5
TEMPLE	8489	MARIPOSA	7	33 26 111 56	1159	BA	BA	BA U S BUR ENTOMOLOGY	2 3 5
TEMPE U OF ACIT EXPT STA	8499	MARIPOSA	7	33 23 111 58	1180	BA	BA	BA U S OF A CIT EXPT STA	2 3 5 6
THORNBURG RANCHES	8566	MARIPOSA	1	33 34 112 04	1100	BA	BA	BA THORNBURG RANCHES	2 3 5
TOMBSTONE	8598	MARIPOSA	1	33 28 112 16	4300	7A	7A	7A ROCKY MOUNTAIN	2 3 5
TOMBSTONE	8619	COCHISE	10	31 43 110 04	4340	SP	SP	SP CITY OF TOMBSTONE	2 3 5
TONOPAH	8641	MARIPOSA	4	33 24 112 56	1120	SS	SS	SS OTIS MITCHELL	2 3 5
TUCSON CREEK FISH HATCH	8649	GILA	7	34 22 111 06	6000	BA	BA	BA ARIZ FISH & GAME COM	3 7
TUCSON SPRINGS RS 4 W	8657	YAVAPI	13	34 37 112 45	4800	6P	6P	6P GEORGE S WALKER	3
TUBAC CITY	8686	MOHAVE	13	36 42 114 27	5000	SP	SP	SP RAY B BLOTH	3
TROUT CREEK RANCH	8762	MOHAVE	13	34 53 113 39	2850	MID	MID	MID CORPS OF ENGINEERS	2 3 5
TUBAC CITY	8778	MOHAVE	2	35 25 113 40	3820	SP	SP	SP U S OFF IND AFFAIRS	2 3 5
TUCSON	8792	COCHISE	6	36 08 111 15	4396	SP	SP	SP U S OFF IND AFFAIRS	2 3 5
TUCSON AIRPORT	8801	YAVAPI	12	34 37 110 57	5000	MID	MID	MID U S WEATHER BUREAU	2 3 5
TUCSON MAGNETIC OBSY	8800	PIMA	11	31 32 111 50	2256	SS	SS	SS U S COAST & GEOD SVY	2 3 5
TUCSON MOUNTAIN PARK	8805	PIMA	11	32 15 111 10	2850	6P	6P	6P PIMA CO PARK COM	2 3 5
TUCSON NURSERY	8810	PIMA	11	32 16 111 00	2285	MID	MID	MID US SOIL CON SERVICE	2 3 5
TUCSON UNIV OF ARIZONA	8815	PIMA	11	32 14 110 57	2423	SP	SP	SP W R SMITH	2 3 5 6
TUMACACI RANCH	8820	NAVAJO	12	34 30 110 57	5000	MID	MID	MID U S WEATHER BUREAU	2 3 5
TUMACACI NAT MON	8865	SANTA CRUZ	1	31 31 114 11	3267	6P	6P	6P US NAT PARK SERVICE	2 3 5
TUMACACI NAT MON	8896	MOHAVE	2	36 27 113 04	4775	7P	7P	7P US NAT PARK SERVICE	2 3 5 7 C
TUMACACI NAT MON	8940	GILA	7	33 48 110 57	5000	SP	SP	SP U S FOREST SERVICE	2 3 5
VALLE AIRPORT	9007	COCHISE	2	36 40 112 09	6001	6P	6P	6P T W A AIRLINES	2 3 5 7
VALLE AIRPORT	9100	COCHISE	2</						

STATION INDEX

ARIZONA
MAY 1955

Continued

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
WELLTON	9211	YUMA	2	32 40	114 08	2600	SS		ROBERT P MC ELHANEY	2 3 5
WHISKEY CREEK	9263	APACHE	9	36 10	109 03	7500	VAR		U S OFF IND AFFAIRS	
WILDERIVER	9271	NAVAJO	7	33 50	109 58	5280	8A		U S OFF IND AFFAIRS	2 3 5 7 C
WYTTLOCK VLY R-2 ON W-1	9279	GRAHAM	4	32 49	109 31	3290	WID		US SOIL CON SERVICE	
WICKENBURG	9287	MARICOPA	6	33 58	112 44	2070	8A		JOHN R MC CARROLL	2 3 5 7
WIKIEUP	9309	MOHAVE	13	34 44	113 37	2125	SS		U S BUR RECLAMATION	2 3 5
WILCOX	9334	COCHISE	3	32 15	109 50	4200	8P		D F WELLENBRUCH	2 3 5
WILLIAMS	9359	COCONINO	2	35 15	112 11	6750	SP		I F BROWN	2 3 5 7
WILLIAMS CR FISH HATCH	9367	APACHE	7	34 03	109 49	6900	VAR		U S FISH & WILD SER	
WILSON SPRINGS RANCH	9382	PINAL	10	32 43	110 52	3690	6A		WESTERN FARM MGMT CO	2 3 5 7
WINDOW ROCK	9410	APACHE	6	35 41	109 03	6750	SP		U S OFF IND AFFAIRS	2 3 5 7
WINKELMAN 9 S	9420	PINAL	4	32 52	110 43	2120	6P		FRED T ASH	2 3 5 6
WINSLOW WB AIRPORT	9439	NAVAJO	6	35 01	110 44	4880	WID		U S WEATHER BUREAU	2 3 5 7 C
WITSMAN	9464	MARICOPA	1	33 46	112 31	1540	8A		MARICOPA CO BWD #1	
WORKMAN CREEK 1	9534	GILA	7	33 49	110 55	6970	WID		ROCKY MT F R & STA	C
WORKMAN CREEK 2	9535	GILA	7	33 49	110 55	6970	VAR		ROCKY MT F R & STA	
WUPATKI NATIONAL MON	9542	COCONINO	6	35 31	111 22	4908	SP		US NAT PARK SERVICE	2 3 5 7
Y LIGHTNING RANCH	9562	COCHISE	1	34 27	112 10	4480	SP		F B WILSON	
YABGER CANYON	9572	YAVAPAI	1	34 41	112 10	6000	VAR		U S FOREST SERVICE	
YABA 6 ESE	9601	YAVAPAI	13	34 27	112 48	3780	7A		U S BUR RECLAMATION	
YOUNG	9622	GILA	7	34 05	110 56	5577	8A		U S FOREST SERVICE	
YOUNG 12 N	9626	GILA	7	34 16	110 54	6520	SP		L MERIDITH	
YUCCA	9645	MOHAVE	2	34 52	114 09	1807	6P		EARL W TATE	2 3 5
YUMA CITRUS STATION	9652	YUMA	2	32 37	114 39	131	8A		U OF A EXP FARM	2 3 5 6
YUMA VALLEY	9657	YUMA	2	32 37	114 38	110	8A		U OF A EXP FARM	2 3 5
YUMA WB AIRPORT	9660	YUMA	2	32 40	114 36	199	WID		U S WEATHER BUREAU	2 3 5 C
YUMA	9662	YUMA	2	32 44	114 37	136	7A		SHERD T DALWIN	3 7

1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAVAI.

REFERENCE NOTES

The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall average in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 5, 6 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

H One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

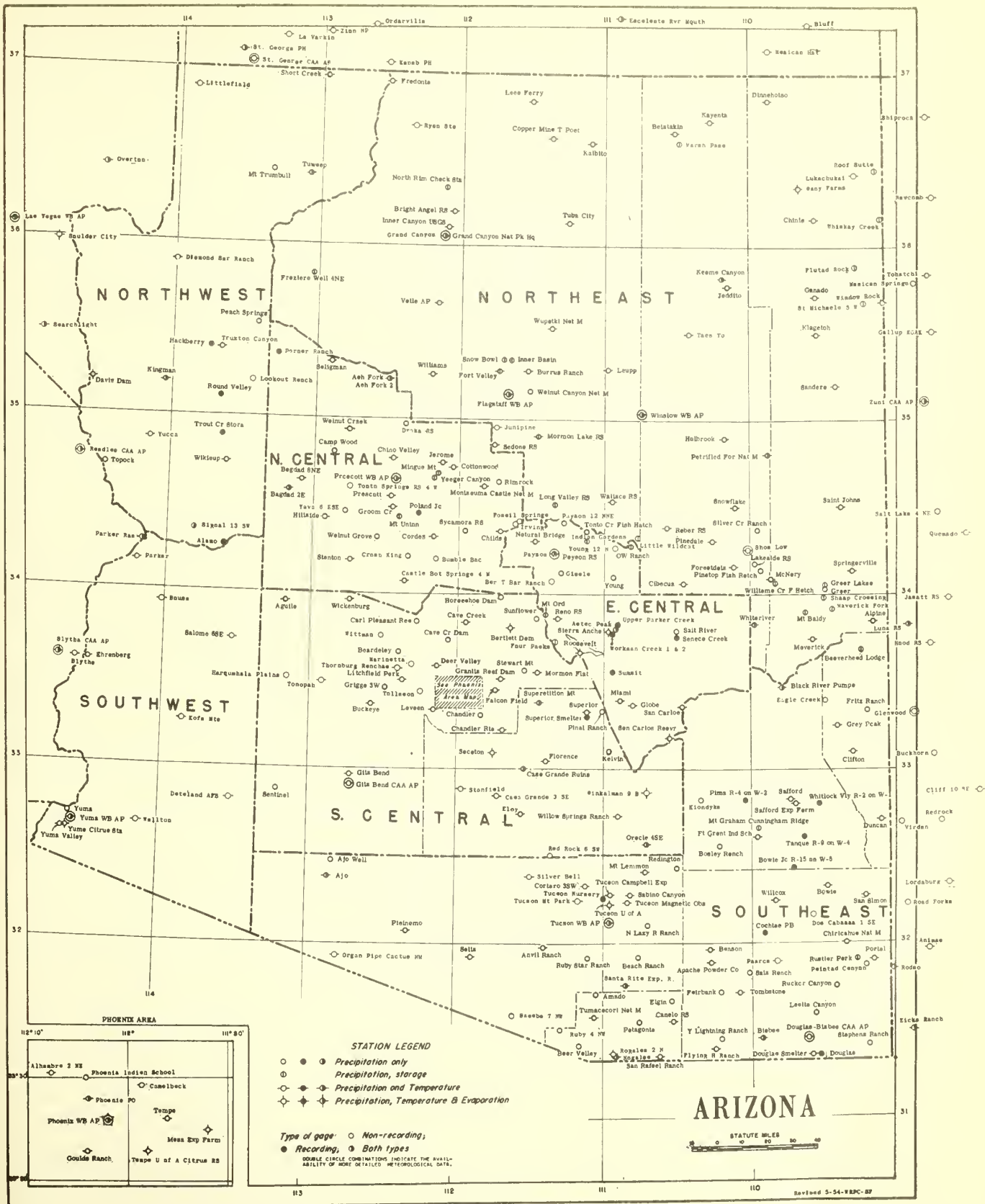
T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Additional information regarding the climate of Arizona may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona.

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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

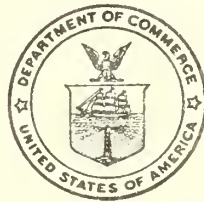
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARIZONA

JUNE 1955

Volume LIX No. 6



WEATHER SUMMARY

The average precipitation for the State for June was the largest since 1927 and the third largest since the beginning of statewide records in 1895. At several points, the June precipitation total was a local record. Even so, the southwest portion was almost completely dry throughout the month, and the southeast had much below normal moisture generally. Severe thunderstorms with locally destructive winds, hail, and lightning occurred in some areas. Temperatures averaged generally below normal, due to unseasonably prolonged periods of relatively cool weather at the beginning, middle, and end of the month. In some localities, the retardation in crop growth due to the chilly spring was still evident.

The month opened, as May had closed, with temperatures well below normal, and the majority of stations reported the month's minimum during the first three days. There was some minor shower activity, even a snow flurry or two, on the 1st, principally in the north-central and southeastern mountains. A dust devil crossing the city of Douglas on June 4 caused some slight damage and one injury when a man was thrown against a steel brace. After the 5th, temperatures rose to well above normal values, and a large percentage of stations recorded the month's maximum on the 8th. On the same date, a woman died from the heat while traveling by auto between Wickenburg and Phoenix. Shower and thunderstorm activity began again in scattered areas at higher elevations the 8th or 9th, and on the 11th crops in the Elfrida-McNeal area of Cochise County suffered damage from hail estimated at \$5,000. Temperatures dropped below normal daily values over most of the State the 11th or 12th, and a three-day period of severe thunderstorm activity, with wind, hail, and lightning of sometimes damaging proportions, began over the eastern two-thirds of the State. A summary of the most important storm damage is given in the last paragraph. Most of the month's precipitation occurred during these storms, and amounts were unseasonably heavy in the central portion of the State. Measurements in the Northeast Division on the 13th were often over two inches, some near three. In the North Central and East Central Divisions, measurements on the same date were frequently over an inch with some over two inches. In the large area of most intense shower activity, amounts ran generally from 400 to 900 percent of the June normal values. It was unfortunate that the generous rainfall could not have been more evenly distributed both in time and space. The western third of the State remained relatively dry, no precipitation whatsoever occurring in most of the Southwest Division, and well below normal amounts were recorded in most of the Southeast Division. From the 15th or 16th on, shower activity was negligible, most of the State remaining completely dry the rest of the month. Temperatures rose to somewhat above normal the 22d and 23d, and from then on the weather was unseasonably cool through the 30th.

The average temperature for the State was 72.9°, 1.5° below normal. Davis Dam recorded the month's highest, 119°, on the 8th. The lowest was 19° recorded at Maverick on the 3d.

Precipitation over the State for June averaged 1.07 inches, 0.72 inch above normal, the excess being due to the very heavy storms previously mentioned. Record amounts for June were measured at some stations: Phoenix's total of 0.95 inch was the largest June total since records have been kept; Prescott's 1.87 inches was the largest June total at the airport and the second largest in the combined records for the airport and city; and Flagstaff's 2.92-inch total was the largest of June record at the airport, to cite a few examples. The month's largest total was 4.60 inches at the Bar T Bar Ranch, 3.96 inches of the total occurring on the 14th. No precipitation whatsoever was measured at 30 stations.

The following general comments of the effects of the month's weather on crops and livestock are based on reports from Mr. L. R. Jurwitz, State Climatologist

at the Phoenix Weather Bureau: Cotton made generally satisfactory progress although in some places lack of water and the retardation due to cool weather continued to be experienced. Cultivation and pest control operations were at a high level during the month, and the warm weather of the second week favored recovery from setbacks in the higher valleys due to earlier cold weather. Reasonably good recovery from hail damage that occurred in Cochise, Maricopa, and Pinal Counties the 12th and 13th was noted. Onion, carrot, garlic, and potato harvesting was at high volume in the Salt River Valley. Melons were being harvested in the Salt River and Yuma Valleys, and in the Yuma area some soybean planting followed the melon harvest. Some local damage to melons was noted due to high temperatures the second week. Small grain harvesting peaked in the lower valleys the first part of the month, and flax harvesting began in the Yuma area the fourth week. Unfavorable weather during the growing season caused grains to head short in Yavapai County. Citrus harvesting continued, and toward the end of the month grape harvesting began in the Phoenix area. Sorghums and corn were doing well.

Heavy rains during the third week in the northeast, north-central, and east-central areas improved ranges and replenished stock water. In Coconino County some reworking and replanting of pinto beans was necessary due to soil packing after the rains, also some grain was replanted.

There was general improvement in pastures and ranges in the north and northeast, but in the southeast ranges were very dry. The condition of livestock was bettered where there was sufficient rainfall, but was poor to fair elsewhere.

SEVERE THUNDERSTORMS OF JUNE 12 AND 13
(Data furnished by L. R. Jurwitz, Weather Bureau, Phoenix.)

June 12: A severe thunderstorm squall struck the north side of Sky Harbor Airport, Phoenix, at about 2:10 p.m. Winds were estimated at 70 m.p.h. in the tie-down area where 30 airplanes were damaged even though tied. Some damage also was reported to hangars. There was no evidence of twisting motion in the damaged area so that squall winds were believed to be of the straight-line type. Total damage to airplanes and buildings was estimated at \$220,000. Some hail up to 3/8 inch in diameter fell along with brief torrential rains which accompanied the thunderstorm. The peak gust of wind at the Weather Bureau about 1/2 mile to the south was only 33 m.p.h.

Hail damage to cotton crops in the Buckeye area was estimated at \$1,600.

A severe thunderstorm squall caused wind damage to a flour mill in Tempe estimated at \$30,000, about \$10,000 to stored grain and \$20,000 to the building.

June 13: Severe thunderstorms were widespread over much of the eastern two-thirds of Arizona throughout the day. Several funnel clouds were observed from one main cloud north of the White Tank Mountains at about 10:00 a.m. There was some suspicion that tornado activity took place in the Queen Creek area at about 4:30 p.m. where \$8,000 damage occurred to buildings. High winds, hail, and heavy rains caused an estimated damage of \$200,000 in the Coolidge area with \$150,000 of that total attributed to hail damage to crops. Hail damage in the Tolleson-Litchfield Park sector was estimated at \$60,000, in the Stanfield-Maricopa area at \$14,000, and in the Marana area at \$500. Two persons were injured in the Coolidge area as a result of wind damage to buildings. High winds and hail up to 3 inches in diameter caused an estimated \$40,000 damage to buildings in the Payson area, and three horses were killed by lightning. Verified reports show a total hail damage to crops of about \$224,500 and to buildings by wind and hail of about \$98,000 on this date.

SUPPLEMENTAL DATA

ARIZONA
JUNE 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	63	26	-	-	2	1	0	0	2	0	5	-	2.4
PHOENIX WB AIRPORT	E	13	5.9	23	WSW	13	42	22	18	31	0	1	0	1	0	0	2	99	1.5
PRESCOTT WB AIRPORT	SSW	26	10.6	38	NE	8	41	19	17	-	2	0	0	1	1	0	4	94	2.2
TUCSON WB AIRPORT	WSW	16	8.0	29	SW	13	27	12	10	20	0	1	0	0	0	0	1	97	1.4
WINSLOW WB AIRPORT	WSW	20	8.9	36	WSW	1	40	16	13	28	1	0	1	0	1	0	3	-	2.3
YUMA WB AIRPORT	S	13	8.1	27	S	10	36	16	10	27	0	0	0	0	0	0	0	100	0.5

% FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

COMPARATIVE DATA

Table 1

JUNE

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1895	75.7	109	31	.07	0.0	
1896	83.8	127	35	.17	0.0	
1897	77.2	113	31	.10	0.0	
1898	78.6	119	20	.61	0.0	
1899	77.9	120	25	.76	T	
1900	80.0	117	30	.04	0.0	
1901	76.0	122	30	.16	T	
1902	80.2	123	23	.12	0.0	
1903	75.9	120	30	.71	0.0	
1904	76.0	115	30	.09	0.0	
1905	74.8	118	30	.44	0.0	
1906	74.6	117	27	T	0.0	
1907	72.0	124	24	.17	0.0	
1908	73.8	117	22	.07	0.0	
1909	75.8	121	27	.13	0.0	
1910	76.4	120	31	.43	0.0	
1911	73.6	118	20	.58	0.0	
1912	74.6	120	23	.50	0.1	
1913	71.6	114	20	.11	0.0	
1914	74.4	119	28	.72	0.0	
1915	73.3	115	26	.38	0.1	
1916	73.9	119	28	T	0.0	
1917	74.4	124	16	.06	0.0	
1918	77.1	119	28	1.00	0.0	
1919	74.9	120	20	.26	0.0	
1920	72.7	115	31	.60	0.0	
1921	74.3	119	27	.30	0.0	
1922	76.6	120	17	.62	0.0	
1923	70.4	118	22	.16	0.0	
1924	77.4	119	24	.18	0.0	
1925	73.0	117	22	1.16	0.0	
1926	75.4	120	26	.14	0.0	
1927	74.0	117	22	1.28	0.0	
1928	74.6	117	21	.04	0.0	
1929	75.0	125	22	.06	0.0	
1930	75.4	116	20	.42	0.0	
1931	75.0	119	25	.72	0.0	
1932	73.7	120	22	.35	T	
1933	75.8	120	25	.46	0.0	
1934	72.6	114	22	.18	T	
1935	76.4	115	28	.08	0.0	
1936	78.4	121	23	.20	0.0	
1937	74.3	118	26	.50	0.0	
1938	75.0	116	26	.88	0.0	
1939	75.2	118	23	.04	0.0	
1940	77.7	120	26	.90	0.0	
1941	71.4	112	19	.26	0.0	
1942	73.8	116	21	T	0.0	
1943	73.8	113	21	.32	0.0	
1944	71.2	116	19	.06	0.0	
1945	72.0	118	20	.04	T	
1946	77.6	115	28	.04	0.0	
1947	74.0	115	21	.11	0.0	
1948	74.8	116	22	.26	0.0	
1949	74.5	114	21	.84	T	
1950	73.7	121	15	.34	T	
1951	72.3	115	16	T	T	
1952	73.8	114	24	.62	T	
1953	74.7	116	22	.15	T	
1954	74.1	120	15	.54	T	
1955	72.9	119	19	1.07	T	

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

ARIZONA
JUNE 1955

TABLE 2

Station		Temperature										Precipitation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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CLIMATOLOGICAL DATA

APIZOTLA
JUNE 1955

TABLE 2 - CONTINUED

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ARIZONA
JUNE 1955

Total

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AGUILA	.01																															
AJO	.00																															
AJO WELL	.03																															
ALHAMBRA 2 NE	1.14												1.05	.09	.03																	
AMADO	.00																															
ANVIL RANCH	.00																															
APACHE POWDER CO	.34												.16	T	.06																	
ASH FORK	2.05																															
BAGDAO 2 E	.14													.14																		
BAGDAO 8 NE	.04													.18	.43	.03																
BAR T BAR RANCH	4.60																															
BARTLETT OAM	1.24																															
BEACH RANCH	T																															
BEARDSLEY	.39																															
BEAR VALLEY	.18																															
BEAVERHEAD LODGE	// 1.11							.11					.63	.37																		
BENSON	.28												.02	.26																		
BETATAKIN	.59																															
BISBEE	.55												.40	.05	.10																	
BLACK RIVER PUMPS	1.44											.11	.47	.86																		
BOSLEY RANCH	.30																															
BOUSE	.00																															
BOWIE	.05	.05																														
BRIGHT ANGEL RS	3.15												.22	2.38	.55																	
BUCKEYE	.17												.02	.15																		
BUMBLE BEE	1.76												.60	1.16																		
BURRUS RANCH	2.96												.40	2.54	.02																	
CAMELBACK	1.18												.98	.20																		
CAMP WOOD	1.17												*	1.17																		
CANELO RS	.00																															
CARL PLEASANT RES	1.22																															
CASA GRANDE 3 SE	.08																															
CASA GRANDE RUINS	.83												.05	.03																		
CASTLE HOT SPRS 4N	1.16												.23	.26	.34																	
CAVE CREEK	.48												.43	.73																		
CAVE CREEK OAM	.60												.15	.33																		
CHANDLER	.47																															
CHANDLER HEIGHTS	.05												.04	.43																		
CHILDS	4.28												.05																			
CHINLE	1.08																															
CHINO VALLEY	2.25																															
CHIRICAHUA NAT MON	.37	.08										.48	1.77																			
CIBECUE	2.44											.06	.18	.05																		
CLIFTON	.55	.10										.50	1.70	.24																		
COPPER MINE TP	1.40											.05	.40																			
CORDES	1.92											.15	1.10	.15																		
CORTARO 3 SW	.15											.67	2.96	.03																		
COTTONWOOD	3.66											.62	1.14																			
CROWN KING	1.76																															
CATELANO	.00																															
DAVIS OAM	.00																															
DEER VALLEY	.95																															
DIAMOND BAR RANCH	.28																															
DOS CABEZAS 1 SE	.06	.01											.03	.28																		
DOUGLAS B D CAA AP	1.03																															
DOUGLAS B D CAA AP																																
DOUGLAS SMELTER	.27												.05	.22																		
DRAKE RS	1.83												.86	.97																		
DUNCAN	.42												.17	.25																		
EAGLE CREEK	.93	.06											.22	.43	.22																	
EHRENBERG	.00																															
ELGIN	.00																															
ELY	.27																															
FAIRBANK	.00																															
FALCON FIELD	.26																															
FLAGSTAFF WB AP	R 2.92	T											1.32	1.58	.02																	
FLORENCE	.14												.09	.05																		
FLYING H RANCH	.82												.70	.12																		
FORESTDALE	2.49												.40	1.34	.75																	
FORT GRANT	.98	.06											.55	.35	.02																	
FORT HUACHUCA	T												T	T																		
FORT VALLEY	3.69																															
FREEDONIA	.60	T											.27	.33																		
FRITZ RANCH	.42	.10											.12	.20																		
GANADO	1.09												.02	1.07																		
GILA BEND	.00																															
GILA BEND CAA AP	.00																															
GISELA	3.26																															
GLOBE	1.47																															
GOULOS RANCH	.75												.33	.94	.20																	
GRAND CANYON AWY	2.47												.75																			
GRAND CANYON AWY													.																			

See reference notes following Station Index.

ARIZONA
JUNE 1955

[illegible]

MONTHLY AND SEASONAL SNOWFALL

Season of 1954 - 1955

ARIZONA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
AGUILA													0.0
AJO	T												T
AJO WELL													0.0
ALHAMBRA 2 NE													T
ALPINE		T			0.5	2.0	23.0	7.0	4.0	T		T	-
AMAOO													0.0
ANVIL RANCH													0.0
APACHE POWDER CO	T	T											T
ASH FORK				T			19.5	T	T				19.5
BAGDAD 2 E							T						T
BAGDAD 8 NE							15.2					T	15.2
BAR T BAR RANCH													0.0
BARTLETT DAM													0.0
BEACH RANCH	T						3.0	T					3.0
BEARDSLEY													0.0
BEAR VALLEY		T					0.2						0.2
BEAVERHEAD LODGE	-	-	-	-	-	-	-	-	-	-	-	-	-
BENDSN													-
BETATAKIN	T	-	T	T	2.8	6.6	13.9	17.2	1.0	-	T	T	-
BIG LAKE	-		-	-	-	-	-	-	-	-	T	-	-
BISBEE		T					5.7		0.3				6.0
BLACK RIVER PUMPS		T					T		-				-
BOSLEY RANCH		T					2.0	4.6				T	6.6
BOUSE													0.0
BOWIE													0.0
BRIGHT ANGEL RS							7.5	33.8	29.0	1.0	1.0		72.3
BUCKEYE													0.0
BUMBLE BEE													T
BURRUS RANCH	T	T	T		T	2.0	22.0	9.0	T	T	1.0		34.0
CAMELBACK													0.0
CAMP WOOD							2.0	-	T	T	3.0	T	-
CANELO RS		-	-				-						-
CARL PLEASANT RES												T	T
CASA GRANDE 3 SE							T	T					0.0
CASA GRANDE RUINS													T
CASTLE HOT SPRS 4N													0.0
CAVE CREEK							T						0.0
CAVE CREEK DAM													0.0
CHANDLER								T					T
CHANDLER HEIGHTS													T
CHILDS													T
CHINLE			T				1.8	7.8	7.7	T			17.3
CHINO VALLEY		T	T				T	10.6	0.4		-	T	-
CHIRICAHUA NAT MDN							T	10.3	0.5			T	11.0
CTBECUE							T	-	1.5	0.2			-
CLIFTON													T
COPPER MINE TP	T						4.0	1.0		-		T	-
CORDES				-				3.0					-
CORTARD 3 SW													0.0
COTTONWOOD								1.5					1.5
CROWN KING	T							33.5	T			T	33.5
DATLANO	-	-	-	-	-	-	-	-	-	-	-	-	-
DAVIS DAM													0.0
DEER VALLEY													0.0
DIAMOND BAR RANCH								2.0	T			T	2.0
DOS CABEZAS 1 SE								4.5		T			4.5
DOUGLAS B O CAA AP								T		T			T
DOUGLAS SMELTER	T							T		T			T
DRAKE RS								9.5	T	T			9.5
OUNCAN	T							T					T
EAGLE CREEK		T						T					0.5
EHRENBERG								0.5		T			0.5
ELGIN								0.8		T			0.8
EL MIRAGE	-	-	-	-	-	-	-	-				-	-
ELOY													0.0
FAIRBANK													0.0
FALCON FIELD			T										T
FLAGSTAFF WB AP	T		T										67.6
FLORENCE					1.2	4.3	44.3	15.6	1.0	0.5	0.7	T	67.6
FLYING H RANCH							6.0						6.0
FORESTOALE								7.5	27.9	10.3	1.0		46.7
FORT GRANT	-	-	-					T					-
FORT HUACHUCA	-	-	-					T					-
FORT VALLEY					T	7.0	36.5	18.0	2.0	2.0	2.0	T	67.5
FDSSIL SPRINGS							-					-	-
FREDONIA													-
FRITZ RANCH	T		T		3.0	4.0	12.5	2.0	3.0				24.5
GANAOO		T					1.5			T			1.5
GILA BEND							-	-	-				0.0
GILA BEND CAA AP													0.0
GISELA	T												T
GLOBE	T	T		T			T					T	-
GOULOS RANCH													0.0
GRAND CANYON AWY	-	-	-	-	T		-	-	-	-	-	-	-
GRAND CANYON HDQS					T	4.5	20.0	13.0	5.0				42.5
GRANITE REEF DAM													0.0
GRANVILLE	-	-	-	-	-	-	-	-	-	-	-	T	-
GREER	T	T	T								3.5		-
GREY PEAK	-	-	-	-	-							-	-
GRIGGS 3 W							T						T
GROOM CREEK	2.0						3.0	29.5	1.0	T	T	T	35.5
HARQUAHALA PLAINS													-
HEBER RS							3.5	16.5	T	T	T		20.0
HELMET PEAK	T	-	-	-	-		-	-	-	-	-	-	-
HILLSIDE	-												-
HILLSIDE 5 NE	-							2.0					-
HOLBROOK							1.0	3.8	1.0	1.0	T		6.8
HORSESHOE OAM		T						T					T

See reference notes following Station Index

MONTHLY AND SEASONAL SNOWFALL

CONTINUED

Season of 1954 - 1955

ARIZONA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
INDIAN WELLS	-	-	-	-	-	-	-	-	-	-	T	-	-
INNER CANYON USGS	-	-	-	-	-	-	-	-	-	-	-	-	-
IRVING	-	-	-	-	-	-	T	T	-	-	-	T	T
JEDDITO	-	-	-	-	T	-	-	-	-	-	-	T	T
JEROME	-	T	T	-	-	0.1	18.0	T	T	1.0	0.5	-	19.6
JUNIPINE	-	-	-	-	-	T	45.3	1.5	-	-	-	-	46.8
KAIBITO	-	-	-	-	2.5	3.5	6.0	14.0	-	T	-	-	26.0
KAYENTA	-	-	-	T	1.5	1.0	0.5	4.5	T	-	T	-	7.5
KEAMS CANYON	-	-	-	-	T	2.5	10.0	8.3	T	-	-	-	-
KELVIN	T	-	-	-	-	-	-	-	-	-	-	-	T
KINGMAN	-	-	-	-	-	-	2.0	-	-	-	-	-	2.0
KLAGETOH	-	-	-	-	T	3.0	11.4	-	-	-	-	-	-
KLONDYKE	-	-	-	-	-	-	-	-	-	-	-	-	0.0
KOFA MOUNTAINS	-	-	-	-	-	-	-	-	-	-	-	-	0.0
LAKE SIOE RS	-	T	-	-	T	-	22.0	4.5	2.5	-	T	-	-
LAVEEN	-	-	-	-	-	-	-	-	-	-	-	-	-
LEES FERRY	-	T	-	-	-	-	-	-	-	-	-	-	-
LESLIE CANYON	-	-	-	-	-	-	1.5	-	-	-	-	-	1.5
LEUPP	-	-	-	T	-	-	1.0	-	-	-	-	T	1.0
LITCHFIELD PARK	-	-	-	-	-	-	-	-	-	-	-	-	0.0
LITTLEFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-
LOOKOUT RANCH	-	-	-	-	-	-	-	-	-	-	-	-	-
LUKACHUKAI	-	-	T	-	1.0	-	8.0	13.5	-	-	1.0	T	23.5
MANY FARMS	-	-	-	-	-	-	2.0	2.5	-	-	-	-	4.5
MARICOPA 9 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-
MARINETTE	-	-	-	-	-	-	-	-	-	-	-	-	-
MAVERICK	-	T	-	-	-	7.0	35.5	16.0	6.0	-	-	-	64.5
MC NARY	T	T	T	-	0.5	5.5	36.0	9.5	3.0	T	-	T	54.5
MESA EXPERIMENT FARM	-	-	-	-	-	-	-	-	-	-	-	-	-
MIAMI	T	-	-	-	-	T	5.0	-	-	-	-	T	5.0
MONTEZUMA CASTLE NM	-	-	T	-	-	-	T	T	-	-	-	T	T
MORMON FLAT	-	-	-	-	-	-	-	-	-	-	-	-	0.0
MORMON LAKE RS	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT LEMMON	T	1.5	-	-	-	0.5	22.1	4.1	1.5	-	-	-	-
MOUNT TRUMBULL	T	-	-	T	1.0	3.0	-	-	-	-	-	-	-
NATURAL BRIDGE	-	-	-	-	-	-	15.0	-	-	-	0.8	-	15.8
N LAZY M RANCH	-	-	-	-	-	-	-	-	-	-	-	-	-
NOGALES	-	-	-	-	-	-	1.8	-	-	-	-	-	1.8
NOGALES 2 N	-	-	-	-	-	-	-	-	-	-	-	-	0.0
ORACLE 4 SE	T	1.0	-	-	-	-	3.0	0.5	-	-	-	-	4.5
ORGAN PIPE CACTUS NM	-	-	-	-	-	-	-	-	-	-	-	-	0.0
PAINTED CANYON	-	-	-	-	-	-	2.8	T	1.4	-	-	-	4.2
PARADISE VALLEY	-	-	-	-	-	-	-	-	-	-	-	T	-
PARKER	-	-	-	-	-	-	-	-	-	-	-	-	0.0
PATAGONIA	-	-	-	-	-	-	-	-	-	-	-	-	-
PAYSON 12 NNE	T	-	-	-	-	3.5	33.2	3.5	T	T	1.5	T	41.7
PAYSON RS	T	-	-	-	-	2.0	9.5	-	-	-	T	T	11.5
PAYSON	-	-	-	-	-	1.0	10.0	-	-	T	-	T	11.0
PEACH SPRINGS	-	-	-	-	-	-	17.0	-	-	-	-	-	-
PEARCE	-	-	-	-	-	-	T	-	T	-	-	-	T
PETRIFIED FOREST NM	-	-	-	-	-	1.0	2.9	2.3	T	-	T	-	6.2
PHOENIX INDIAN SCHOOL	-	-	-	-	-	-	-	-	-	-	-	-	0.0
PHOENIX WB AP	-	-	-	-	-	-	-	-	-	-	-	T	T
PHOENIX PO	-	-	-	-	-	-	-	-	-	-	-	-	0.0
PINAL RANCH	-	-	-	-	-	-	10.0	-	-	-	-	-	-
PINEDALE	-	-	-	-	T	2.0	13.0	-	T	-	-	-	-
PINETOP FISH HATCHERY	-	-	T	-	-	9.0	23.0	11.0	3.0	-	-	-	46.0
PISINEMO	-	-	T	-	-	T	-	-	-	-	-	-	-
PORTAL	-	-	-	-	-	-	1.4	-	-	-	-	-	-
PRESCOTT	T	-	T	-	-	T	19.0	T	T	T	T	T	19.0
PRESCOTT WB AP	T	T	-	-	-	0.6	11.9	1.1	T	0.1	-	T	13.7
REDINGTON	-	-	-	-	-	-	-	-	-	-	-	-	0.0
RED ROCK 6 SW	-	-	-	-	-	-	-	-	-	-	-	-	-
RENO RS	-	-	-	-	-	T	-	-	-	-	-	-	-
RIMROCK	-	T	-	-	-	-	3.0	T	-	-	T	T	3.0
ROOSEVELT	-	-	-	-	-	-	-	-	-	-	-	-	0.0
RUBY 4 NW	-	-	-	-	-	-	3.0	-	-	-	-	-	3.0
RUBY STAR RANCH	-	-	-	-	-	-	-	-	-	-	-	-	-
RUCKER CANYON	-	T	-	-	-	-	7.5	-	-	-	-	-	-
RYAN STATION	-	-	-	-	-	-	-	-	-	-	-	-	-
SABINO CANYON	-	T	-	-	-	-	-	T	-	-	-	T	T
SACATON	-	-	-	-	-	-	-	-	-	-	-	-	0.0
SAFFORD	-	-	-	-	-	-	-	-	-	-	-	-	0.0
SAFFORD EXP FARM	-	-	-	-	-	-	T	-	-	-	-	-	T
SAINT JOHNS	-	-	-	-	-	6.0	7.5	4.0	-	-	-	-	-
SALA RANCH	-	-	-	-	-	-	10.0	T	T	-	-	-	10.0
SALOME 6 SE	-	-	-	-	-	-	-	-	-	-	-	-	0.0
SALT RIVER	-	-	-	-	-	-	T	-	-	-	-	-	T
SAN CARLOS	-	-	-	-	-	-	T	-	-	-	-	-	T
SAN CARLOS RESERVOIR	-	-	-	-	-	-	-	-	-	-	-	-	0.0
SANDERS	-	-	-	-	-	-	-	-	-	T	T	-	-
SAN MANUEL	-	-	-	-	-	-	1.0	0.1	T	-	-	T	1.1
SAN RAFAEL RANCH	T	T	T	-	-	-	6.0	-	-	-	-	-	6.0
SAN SIMON	-	-	-	-	-	-	-	-	-	-	-	-	0.0
SANTA RITA EXP RANGE	-	-	-	-	-	T	2.0	-	T	-	-	-	2.0
SASABE 7 NW	-	-	-	-	-	-	T	-	-	-	-	-	T
SEDONA RS	-	-	-	-	-	-	2.0	T	-	-	-	T	2.0
SELIGMAN	-	-	-	-	-	-	-	6.0	1.0	T	-	-	-
SELLS	-	-	-	-	-	-	-	-	-	-	-	-	-
SENTINEL	-	-	T	-	-	-	T	-	-	-	-	-	T
SHORT CREEK	-	-	-	-	T	1.0	-	T	T	-	-	T	-
SHOW LOW	-	-	-	-	-	-	11.5	7.7	0.2	-	-	-	-
SIERRA ANCHA	-	-	-	-	-	-	-	-	-	-	-	-	-
SIGNAL 13 SW	-	T	-	-	-	-	-	-	-	-	-	T	T
SILVER BELL	T	-	-	-	-	-	-	-	-	-	-	-	T
SILVER CREEK RANCH	-	-	-	-	-	-	-	-	-	-	-	-	-
SNOWFLAKE	-	T	-	-	-	3.0	8.0	1.5	T	T	-	-	12.5
SPRINGVILLE	-	T	T	-	T	7.0	11.0	5.0	T	-	1.0	-	24.0

See reference notes following Station Index

MONTHLY AND SEASONAL SNOWFALL

CONTINUED

Season of 1954 - 1955

ARIZONA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
STANFIELD		NAME CHANGED TO MARICOPA 9 SSW.											
STANTON			T				1.0					T	1.0
STEPHENS RANCH													0.0
STEWART MTN													0.0
SUPERIOR							T	T				T	T
SUPERSTITION MTN													0.0
SYCAMORE RS						T	4.0	T					4.0
TEES TO		-	-				5.5						-
TEMPE											-	-	0.0
TEMPE U A CIT EXP STA													0.0
THORNBURG RANCHES													0.0
TOLLESON 2 NW													0.0
TOMBSTONE													-
TONTO CR FISH HATCHERY						8.0	38.5	8.0		1.0		-	-
TONTO SPRINGS RS 4 W							-	T					-
TOPOCK													0.0
TRUXTON CANYON						-	T	T					-
TUBA CITY						T	T	-	-				-
TUCSON CAMPBELL EXP FARM								T					T
TUCSON MAGNETIC OBS													0.0
TUCSON MOUNTAIN PARK	T		-	-	-	-	-	-	-	-	-	-	-
TUCSON U OF A													0.0
TUCSON WB AP								T					T
TUMACACORI NM													0.0
TUMEEP							8.0	T					8.0
VALLE AP							19.0	-	-	-	-	-	-
WALLACE RS	T		T		T	7.0	22.5	7.0	-	3.0	T	T	39.5
WALNUT CANYON NM	T						-	-					-
WALNUT CREEK							13.8	2.6					16.4
WALNUT GROVE							5.5						5.5
WELLTON													0.0
WHITERIVER	T					3.0	15.5	0.1					18.6
WICKENBURG													0.0
WIKIEUP													0.0
WILLCOX	T							T					T
WILLIAMS		T	T		T	7.0	45.0	16.0	2.0	5.0	7.0	T	82.0
WILLOW SPRINGS RANCH													0.0
WINDOW ROCK		T	T	T	T	6.0	-	-	1.5	0.5	0.5		-
WINKELMAN 9 S													0.0
WINSLOW WB AP			T			0.1	1.7	T	0.2		T		2.0
WITTMAN	-	-	-	-	-					-			-
WUPATKI NM	T						4.0	T	T		T	T	4.0
Y LIGHTNING RANCH							T						T
YAVA 6 ESE													0.0
YOUNG	T					0.5	12.5			T		-	-
YOUNG 12 N							-	-	-	-	-	-	-
YUCCA							T						T
YUMA CITRUS STATION													0.0
YUMA WB AP													0.0
YUMA													0.0

See reference notes following Station Index

Table 5

DAILY TEMPERATURES

AP 172DNA
JUNE 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AGUILA	MAX	78	83	90	95	97	103	108	112	113	101	95	91	86	87	93	92	97	100	103	105	110	112	109	106	97	95	98	99	95	96	98.0	
	MIN	51	44	48	51	58	62	64	65	66	70	64	68	67	53	55	51	56	55	57	58	60	64	65	63	62	61	58	59	58	58	59.0	
AJO	MAX	84	80	85	92	97	97	102	107	112	110	101	96	92	83	92	96	94	99	102	105	108	111	113	110	100	95	97	99	97	96	98.4	
	MIN	54	55	61	66	69	73	76	76	77	77	75	75	73	62	68	65	64	70	71	71	72	79	79	79	72	71	71	72	69	70	70.4	
ALHAMBRA 2 NE	MAX	85	87	95	96	93	102	107	111	112	106	102	100	85	90	97	95	98	103	106	108	111	113	110	105	100	100	102	102	99	102	100.7	
	MIN	55	47	49	55	52	63	65	73	72	73	63	100	69	57	59	61	55	58	61	57	60	69	66	67	65	62	60	64	61	63	61.2	
ANVIL RANCH	MAX	86			97	101	107	110	114	115	103			95	91	98			99	102	104	108	110	110	104	102		102	99	97	98	102.3	
	MIN	60	42				61	59	62	65	65	64		62	59	55			49	51	55	50	60	63	64	69	69	59	57	54		58.9	
APACHE POWDER CO	MAX	84	83	88		91	96	102	106	104	100	97		87	88	92	93	95		101	106	105	105	104	100	99		99	96	94	94	96.5	
	MIN	57	43	40	43		50	55	60	65	64			60	59	53	59	50	48	48	53	59	61	61	63		60	58	56	55		55.2	
ASH FORK	MAX	70	71	78	83	87	94	99	103	97	91	86	82	66	72	78	77	82	87	87	92	96	97	94	88	85	86	87	85	84	85	85.6	
	MIN	40	31	45	43	49	49	51	51	57	60	50	52	52	42	45	51	44	52	47	47	51	53	51	50	49	50	47	46	47		48.3	
BAGDAD 2 E	MAX	72	75	83	87	90	96	100	104	105	97	94	86	78	80	85	82	88	93	95	97	101	101	100	94	91	88	91	90	87	88	90.6	
	MIN	45	46	52	57	62	63	66	68	70	69	63	60	58	52	54	50	46	52	62	64	65	65	67	65	62	60	61	60	58	60	60.3	
BAGDAD 8 NE	MAX	68	76	84	88	91	97	102	106	104	92	87	80	76	77	83	81	89	92	94	97	101	102	96	97	88	86	89	88	86	88	89.5	
	MIN	41	38	43	41	51	48	50	55	56	56	50	53	57	44	47	50	47	44	45	45	47	51	51	46	55	53	45	45	53	49	48.5	
BARTLETT DAM	MAX	88	80	85	92	96	98	103	109	114	111	103	101	90	77	87	95	92	97	102	104	107	110	114	110	103	101	99	101	100	98	98.9	
	MIN	61	55	61	63	62	64	68	71	76	77	68	67	64	60	65	67	67	68	69	71	73	73	75	68	62	62	67	63	60	64	66.4	
BENSON	MAX	83	80	87	87	88	94	102	105	102	98	96	90	86	85	92	90	93	97	99	102	104	105	104	100	97	98	97	95	94	94	94.8	
	MIN	62	46	41	46	54	56	59		66	67	62	63	63	58	53	58	53	52	52	56	61	63	63	66	67	58	61	58	57	58	57.9	
BETATAKIN	MAX	64	64	71	72	75		87	90	83	78	85	75	55	65	74	72	75	83	86	89	94	95	88	86	83	83	82	83	80	80	79.2	
	MIN	41	31	36	45	41		50	62	56	52	50	53	44	39	44	45	41	50	55	54	56	59	59	54	54	48	45	52	48	47		48.7
BISBEE	MAX	77	78	77	80	84	85	90	95	98	97	91	88	83	75	81	87	86	89	90	94	95	98	98	99	92	90	91	92	89	87	88.5	
	MIN	57	55	47	51	60	64	69	73	77	72	67	56	56	57	55	60	55	58	60	63	67	66	67	69	69	68	62	61	63	62		62.2
BLACK RIVER PUMPS	MAX	73	71	76	78	82	88	95	94	91	85	85	80	71	71	69	78	83	86	88	92	93	95	94	85	87	86	87	86	84	84	83.9	
	MIN	37	36	38	48	46	49	52	53	57	50	52	50	49	44	45	41	50	51	52	54	56	57	54	49	49	48	48	46	46	48	48.5	
BOUSE	MAX	81	88	96	100	103	108	112	117	115	110	101	99	93	95	100	93	102	106	108	110	113	114	112	105	101	100	104	104	99	102	103.0	
	MIN	53	44	43	57	67	71	79	69	69	73	64	67	68	57	60	70	59	61	58	63	65	68	62	69	68	63	59	61	67	61	63.2	
BDWIE	MAX	85	85	88	88	89	97	105	107	101	97	96	92	90	87	91	91	95	99	100	103	100	105	109	102	100	103	97	98	96	97	96.4	
	MIN	56	45	42	50	65	62	65	68	75	66	58	62	57	57	53	53	52	52	50	55	60	64	69	65	62	60	60	61	60	55	58.6	
BRIGHT ANGEL RS	MAX	64			70	78		82	82	80	76	75	71	45	59	63	66		71	75	76	82	83	80	76	73	80	73	73	71	73	73.0	
	MIN	28	33			46		42	48	56	48	34	33	34	34	34	43		34	39	36	36	40	43	50	44	47	44	35	47	35	40.1	
BUCKEYE	MAX	88	88	88	94	102	105	111	115	115	105	101	99	89	92	99	96	99	105	106	109	111	115	113	115	110	101	103	102	100	102	102.6	
	MIN	54	48	50	56	62	67	70	71	70	64	72	62	51	53	62	56	59	55	52	61	67	68	68	65	62	62	63	62	65	61	61.3	
BURRUS RANCH	MAX	62	70	75	77	84	91	91	92	90	79	82	74	54	70	73	71	80	83	85	87	92	93	90	86	80	80	82	81	77	81	80.4	
	MIN	40	23	29	37	38	43	44	46	50	49	42	50	46	42	38	49	33	38	40	41	42	45	54	43	45	45	40	37	55	42	42.2	
CAMELBACK	MAX	87	89	95	100	102	106	111	115	116	110	104	86	87	92	96	96	100	105	107	111	112	113	111	105	103	101	103	103	102	100	102.3	
	MIN	55	47	48	54	58	59	63	65	68	70	63	67	67	57	57	57	53	57	58	59	61	62	65	65	65	63	65	65	60	62	60.5	
CANELO RS	MAX	75	73	79	84	85	89	95	100	100	95	86	82	78	79	88	82	91	91	94	97	98	98	100	88	90	92	91	88	86	85	88.6	
	MIN	53	36	34	38	44	47	47	52	54	58	62	55	55	48	44	46	40	42	45	48	53	53	55	58	63	52	52	48	51	46	49.3	
CASA GRANDE 3 SE	MAX	81	87	93	98	100	103	108	112	113	105	103	89	94	92	99	98	98	103	106	109	112	113	114	107	103	101	102	101	100	100	101.5	
	MIN	56	46	48	55	59	62	69	70	73	73	65	80	68	56	54	60	53	55	57	62	64	68	70	71	td							

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
JUNE 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DOUGLAS B D CAA AP	MAX MIN	87 57	87 49	86 41	89 44	89 50	93 53	99 58	102 63	101 70	96 64	94 60	89 58	84 58	88 54	92 55	91 49	93 49	95 52	98 57	100 58	101 58	102 66	99 65	98 64	97 62	97 60	96 53	94 57	94 58	93 55	94.1 56.9	
DOUGLAS SMELTER	MAX MIN	82 65	86 47	86 42	87 43	90 50	91 54	92 64	101 62	106 68	104 67	97 65	94 60	88 60	88 55	93 57	92 51	95 50	96 54	100 54	101 61	104 67	105 67	102 66	102 66	100 66	99 62	99 54	99 54	95 58	95 56	95.1 58.1	
DUNCAN	MAX MIN	85 52	84 41	95 35	86 38	89 52	95 50	101 55	104 60	97 60	93 64	94 60	88 61	84 55	84 46	89 52	90 44	92 44	96 45	98 46	99 58	100 61	100 65	97 58	97 53	96 54	93 54	93 51	91 50	93.3 52.6			
EHRENBERG	MAX MIN	83 55	89 53	97 58	102 65	104 69	108 70	112 74	116 75	117 81	114 74	104 75	100 78	97 73	93 66	98 70	108 66	107 70	106 71	106 64	109 62	115 71	114 72	106 70	101 72	101 72	101 65	103 73	102 71	101 66	103.9 69.8		
ELOY	MAX MIN	90 55	81 47	85 46	93 48	95 44	98 60	101 75	106 79	110 86	104 72	104 69	104 86	93 68	94 59	97 61	97 62	99 58	100 60	101 64	102 67	104 69	108 71	112 74	107 72	105 67	104 66	101 60	102 59	102 59	100.3 63.4		
FALCON FIELD	MAX MIN	85 51	85 41	91 44	96 50	97 55	102 61	108 62	111 63	112 63	105 74	100 61	96 63	89 65	88 54	94 54	94 53	96 51	104 56	106 56	108 61	111 59	111 62	104 67	102 61	102 67	102 66	101 64	98 55	100 62	99.9 57.6		
FLAGSTAFF WS AP	MAX MIN	56 30	61 22	70 28	71 48	76 46	82 36	86 48	88 44	85 40	78 42	75 36	67 50	62 42	68 34	65 40	73 32	76 35	79 37	81 39	85 39	87 37	83 39	77 37	75 40	73 34	74 36	72 37	72 37	74.1 37.7			
FLDRENCE	MAX MIN	85 53	88 45	95 46	99 56	101 62	105 63	110 64	115 68	116 70	107 72	105 66	94 63	95 68	95 59	99 61	99 55	105 59	107 68	112 61	114 65	116 67	115 67	108 69	105 66	105 66	106 62	106 60	102 60	103 60	103.9 62.2		
FLYING H RANCH	MAX MIN	79 59	77 57	82 47	85 49	87 52	91 57	97 65	100 68	99 71	94 65	90 62	85 57	87 58	88 55	94 56	92 58	86 54	95 61	97 63	99 65	97 67	98 69	91 67	93 66	94 62	88 59	88 60	88 62	89.9 60.5			
FORESTDALE	MAX MIN	68 50	68 25	76 25	78 28	82 35	88 36	93 38	94 41	91 45	84 46	83 36	75 42	70 49	70 45	76 39	81 33	84 35	88 35	91 40	93 42	90 42	85 45	83 36	84 43	84 39	82 31	81 35	81.1 38.1				
FORT GRANT	MAX MIN	77 53	76 47	82 49	83 49	84 63	90 65	98 73	101 70	99 75	91 69	90 62	83 53	78 53	79 55	86 57	84 60	90 53	91 56	95 60	97 65	98 69	100 65	100 72	96 71	91 65	92 62	92 65	88 60	89 59	89.7 60.9		
FORT HUACHUCA	MAX MIN	77 57	78 52	81 50	84 61	85 59	90 66	95 69	101 75	99 79	92 70	89 64	88 63	88 60	88 61	88 61	89 65	94 58	95 67	97 67	100 72	100 73	100 73	92 72	92 72	93 68	90 63	89 62	91 59	90.4 65.1			
FORT VALLEY	MAX MIN	62 34	57 22	64 25	73 33	73 30	78 33	84 43	89 48	88 53	89 48	80 28	78 31	65 42	68 37	63 30	69 31	66 28	74 30	82 34	81 30	83 37	87 35	88 31	78 35	75 31	74 33	76 30	73 31	75.2 33.0			
FREDONIA	MAX MIN	66 42	68 27	76 31	80 48	84 39	97 44	98 53	98 57	80 54	83 42	87 55	80 52	62 49	80 44	81 40	86 42	89 41	91 42	95 42	99 43	95 51	93 51	88 45	85 46	85 50	86 44	86 45	83 45	86 45	84.7 44.5		
GANAO	MAX MIN	84 35	67 29	73 32	74 41	79 36	86 40	90 46	90 46	81 47	78 42	82 44	73 44	61 47	65 44	74 42	73 43	77 39	82 45	86 44	88 45	92 47	93 49	89 45	87 46	84 46	83 50	83 43	81 43	82 44	80.7 43.1		
GILA BEND	MAX MIN	84 52	92 57	90 56	97 61	101 63	103 67	107 70	112 72	117 75	116 78	106 86	104 75	107 79	109 68	104 69	102 60	104 64	105 60	110 72	112 67	116 67	116 67	117 69	110 64	104 62	101 63	106 64	104 65	103 66	105.3 66.6		
GILA BEND CAA AP	MAX MIN	83 56	89 55	95 56	100 64	102 67	106 71	111 71	115 76	116 78	106 74	104 68	99 74	93 78	95 66	102 66	96 70	101 70	109 74	111 70	114 74	116 78	115 70	106 74	101 67	102 70	103 67	103 65	107 62	103.5 69.3			
GLOBE	MAX MIN	83 58	79 43	88 42	87 48	90 60	97 61	105 60	108 63	104 66	97 64	95 61	91 58	81 55	89 50	93 50	96 50	98 52	101 50	105 52	107 55	103 62	103 64	101 64	95 59	95 57	95 60	95 61	92 57	93 56	94.3 57.1		
GOULDS RANCH	MAX MIN	82 58	89 50	95 51	99 55	102 63	106 71	111 64	115 72	115 74	108 70	104 70	93 70	87 70	90 57	95 59	99 60	104 60	110 60	113 62	115 69	115 69	107 60	105 58	103 60	105 58	101 60	103 60	104 59	102.7 62.5			
GRAND CANYON AWY	MAX MIN	58 35	63 32	70 34	72 45	78 46	84 52	88 61	93 64	89 64	78 56	81 50	73 47	48 44	66 41	73 46	69 40	77 45	80 49	82 45	86 49	90 51	86 48	82 50	78 45	80 50	77 45	80 51	77.7 48.1				
GRAND CANYON HOOS	MAX MIN	73 35	70 30	71 35	72 42	76 46	84 48	88 52	90 61	86 64	82 56	82 44	81 46	61 44	65 41	69 46	70 48	73 46	79 43	83 44	84 45	88 49	90 54	87 51	83 48	80 52	80 45	78 46	78.9 46.7				
GRANITE REEF DAM	MAX MIN	91 58	81 49	86 53	97 54	101 59	103 59	104 64	110 65	114 68	113 74	105 63	103 69	95 62	88 59	93 64	95 60	103 60	105 63	108 66	110 69	113 70	113 66	106 69	106 66	106 66	106 66	106 66	106 66	106.9 63.5			
GRANVILLE	MAX MIN	72 42	70 33	74 34	75 34	79 48	86 55	91 57	79 51	86 56	79 56	83 50	77 46	70 47	76 44	77 47	75 44	64 39	85 47	87 47	90 51	92 52	91 52	82 47	87 46	86 49	85 51	83 43	83 44	81.4 46.6			
GROOM CREEK	MAX MIN	60 30	65 24	75 30	78 35	80 39	87 41	93 45	95 49	91 50	87 57	78 41	74 46	61 44	67 33	72 36	70 36	78 34	81 37	82 40	85 49	87 42	90 45	89 44	84 45	80 40	77 39	80 40	75 38	77.2 40.1			
HEBER RS	MAX MIN	60 40	63 21	71 28	75 35	78 35	84 43	89 48	90 44	88 47	85 44	77 42	74 46	63 48	64 37	77 35	70 38	77 33	81 36	84 38	87 45	92 45	85 45	80 38	76 49	76 39	75 42	76 35	77.5 39.8				
HILLSIDE 5 NE	MAX MIN	71 40	76 35	84 39	88 48	91 49	97 53	101 58	105 63	105 65	95 56	90 44	85 41	75 50	79 49	85 49	82 47	89 46	93 49	95 49	98 50	100 51	103 51	100 48	90 50	88 49	81 40	88 40	90 41	90.6 46.8			
HOLBROOK	MAX MIN	72 50	75 34	78 41	84 44	85 45	91 53	98 49	99 38	95 54	80 54	83 54	68 54	66 54	74 54	83 51	81 54	82 46	88 50	91 54	95 54	96 54	97 57	94 52	91 46	90 48	88 49	80 49	86.8 50.1				
INOIAN WELLS	MAX MIN	67 50	70 44	80 41	79 50	83 49	88 49	94 47	96 54	90 58	84 57	88 46	82 58	77 53	72 48	77 49	94 59	79 46	85 49	91 50	95 50	96 53	94 57	90 52	86 48	86 44	86 44	79 48	89 50	844			

Table S-Continued

DAILY TEMPERATURES

ARIZONA
JUNE 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LEUPP	MAX	71	75	79		85	93	96	99	96	93	90	85	59	74	82	79	81		92	94	96	100	97	92	88	88	90	89	86	88	87.0	
	MIN	46	32	32		40	48	48	51	59	54	38		52	46	49	42	42	46		47	40	49	48	51	50	47	48	45	47	49	46.4	
LITCHFIELD PARK	MAX	87	88	95		98	101	104	109	113	115	111	104	101	87	90	98	97	99	104	107	109	112	115	113	110	104	101	103	105	101	103	102.8
	MIN	54	49	53		56	66	69	72	72	78	72	64	67	68	58	60	62	59	61	62	61	62	67	70	69	64	60	62	63	61	64	63.5
LUKACHUKAI	MAX	65	67	69		70	75	81	89	92	88	81	84	77	64	67	76	76	81	85	88	90	94	90	89	88	85	84	83	85	85	80.8	
	MIN	45							52	50	48	44	30	45	44	43	41			50	51	53	56	55	58	65	51	50	49	52	53	49.4	
MANY FARMS	MAX	73	72	73		75	80	87	92	94	94	91	89	87	73	71	81	79	80	86	89	92	94	98	97	92	89	88	89	89	88	90	85.7
	MIN	37	38	37		44	43	45	47	49	57	54	52	53	51	44	50	48	45	49	49	48	48	50	54	54	55	52	48	49	48	54	48.4
MARICOPA 9 SSW	MAX	84	87	92		102	100	104	109	113	113	109	103	98	92	90	100	97	97	100	103	107	108	113	112	108	102	103	104	102	101	101	101.8
	MIN	54	47	50		59	62	66	68	74	75	73	63	70	67	55	57	59	55	59	59	61	65	70	71	67	65	65	61	62	61	63	62.8
MAVERICK	MAX	62	61	69		69	74	84	86	86	84	76	75	73	62	62	70	75	74	78	81	82	87	86	80	77	76	77	76	75	74	75.6	
	MIN	37	22	19		23	30	31	34	35	38	35	30	36	42	45	30	25	25	25	30	27	32	34	36	39	33	32	33	31	28	29	31.5
MC NARY	MAX	67	62	63		70	73	77	80	86	88	85	76	77	60	64	63	71	69	75	78	80	83	86	88	85	80	79	78	79	77	75	75.8
	MIN	46	26	26		31	33	35	40	45	45	45	36	40	45	45	36	35	33	38	40	40	45	43	47	48	43	41	39	37	39	34	39.2
MESA EXPERIMENT FARM	MAX	98	82	86		92	99	98	104	108	112	112	104	102	94	85	88	96	96	97	101	104	107	109	112	111	104	101	100	101	101	99	100.1
	MIN	55	49	51		56	62	66	69	69	72	74	66	68	67	57	60	57	58	60	61	61	63	68	69	69	63	62	63	66	59	66	62.8
MIAMI	MAX	75	77	86		89		94	101	107	102	96	93		76	80	87	86	91	96		100	104	104	103	95	94	93	94	90	92	92.5	
	MIN	58	48	50		57		68	70	72	80	76	67		60	57	55	62	55	57		58	63	70	72	72	65	63	65	62	65	63.3	
MONTEZUMA CASTLE NM	MAX	80	82			93	96	103	108	111	109	100	96	91	70	83	88	86	92	97	99	102	106	107	103	97	93	94	96	95	93	94	95.3
	MIN	56	39			45	50	57	55	60	59	62	59	58	57	50	50	52	47	50	52	50	55	57	60	55	49	55	53	49	50		53.2
MORMON FLAT	MAX	88	80	85		90	94	96	102	107	112	112	104	102		86	87	95	93	97	101	102	106	110	111	110	110	102	102	102	97	99.5	
	MIN	61	59	61		63	67	70	71	75	78	83	74	67		60	65	65	65	72	75	76	77	75	79	78	75	79	79	71	70	70	71.0
MORMON LAKE RS	MAX	61	60	70		73	76	83	86	88	84	77	76	68	55	63	68	65	72	75	78	80	85	86			74	75	74	72	73	74.0	
	MIN	39	23	26		35	37	40	40	42	41	48	40	46	45	35	35	40	31	37	37	37	40	41			38	36	47	47	35		38.1
NATURAL BRIDGE	MAX														80	74	79	82	84	85	88	90	91	90	89	93	92	89	88	89	90	92	91
	MIN														45	46	47	46	49	51	50	52	50	48	49	48	48	47	49	47	46		
NOGALES	MAX	80	79	87		87	89	95	102	104	103	101	93	90	82	84	91	98	95	96	99	100	103	103	102	95	93	95	94	92	91	90	93.8
	MIN	50	37	35		37	43	48	47	52	54	54	63	62	59	62	46	45	39	41	43	46	50	54	54	58	68	53	49	48	49	46	49.7
NOGALES 2 N	MAX	79	80	81		86		91	95	101	104	104	95		87	83	85	92	89	95		98	100	104	105	104		98	91	93	91	93.2	
	MIN	48	40	37				44	52	54	56	57			40	52	49	47	43			51	55	57	58	60		56	51	52	47	50.3	
ORACLE 4 SE	MAX	78	75	85		84	86	92	99	103	100	96	93	86	84	79	87	86	88	92	95	99	101	102	102	96	93	95	94	92	94	92	91.6
	MIN	55	38	47		45	62	68	67	69	73	79	66	61	56	52	50	51	50	52	56	56	60	63	64	62	56	56	59	53	52	50	57.6
ORGAN PIPE CACTUS NM	MAX	80	86	94		95	97	100	107	113	110	102	96	91	87	91	95	93	100	104	105	107	110	113	110	98	95	95	98	97	96	94	98.6
	MIN	52	47	53		55	55	61	65	66	68	71	70	72	71	58	59	64	55	61	63	61	64	71	75	72	67	63	64	64	61	65	63.1
PARADISE VALLEY	MAX	78	82	90		94	97	101	108	112	111	102	98	92	83	86	93	91	96	99	103	106	110	112	111	102	100	98	101	101	98	99	98.5
	MIN	60	53	58		65	72	75	76	80	84	82	73	77	68	59	64	68	61	65	67	71	71	78	77	77	73	68	71	76	70	75	70.5
PARKER	MAX	83	92	99		102	105	109	113	118	117	116	113	99	94	94	99	97	101	106	107	109	112	114	113	109	102	98	101	103	102	101	104.3
	MIN	54	54	57		64	70	72	75	76	79	77	72	72	73	63	67	69	64	68	70	67	71	75	73	70	72	68	65	68	69	69	68.8
PAYSON RS	MAX	70	69	74		80		86	94	99	102	100	91	87	73	63	76	81	76	84	87	89	91	94	96	87	84	85	86	84	84	84	84.7
	MIN	48	25	28		33		41	47	48	52	58	40	48	54	43	41	41	37	39	40	39	42	45	47	41	42	40	40	38	40		42.0
PAYSON	MAX	69	74	82		84	87	93	101	103	99	91	87	72	64	74	81	77	85	91	91	94	97	99	94	89	84	86	88	86	84	85	86.4
	MIN	49	33	34		45	45	45	50	51	55	60	43	52	53	43	42	43	39	42	43	43	45	48	50	48	45	45	42	42	42		45.3
PEARCE	MAX	84	82	86		88	89																										

DAILY TEMPERATURES

Table 5-Continued

ARIZONA
JUNE 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SAN MANUEL	MAX MIN	80 64	79 50	86 53	87 59	89 64	94 67	102 70	105 76	105 76	99 78	96 69	96 64	87 61	87 59	85 60	90 64	92 61	95 64	98 66	101 68	103 72	103 60	104 73	99 74	99 69	99 64	99 70	96 66	94 66	94 63	94.9 65.7		
SAN RAFAEL RANCH	MAX MIN	78 38	74 35	80 33	83 37	82 38	89 45	95 48	97 55	96 56	89 50	90 49	91 51	88 50	86 50	80 48	84 42	89 41	90 43	91 44	94 48	94 49	98 45	99 55	89 54	90 62	90 62	90 54	87 46	86 44	85 41	88.5 47.1		
SAN SIMON	MAX MIN	88 61	86 43	88 44	89 47	92 56	96 64	102 58	106 63	102 63	92 61	97 64	96 64	91 59	89 59	94 60	95 54	96 56	98 57	102 73	103 59	103 59	105 73	106 66	100 73	100 69	100 69	98 74	97 70	96 69	96 65	96.9 57.0		
SANTA RITA EXP RANGE	MAX MIN	79 60	77 49	84 45	86 60	88 57	91 64	97 69	101 74	101 75	96 72	92 68	89 66	85 63	82 56	60 60	88 61	91 62	95 66	97 70	100 69	102 74	102 75	98 70	94 74	94 70	95 69	92 88	90 88	90 88	92.3 65.1			
SEONA RS	MAX MIN	73 50	76 41	82 50	87 55	89 58	97 59	100 64	95 68	93 69	94 68	90 61	84 43	70 55	76 47	82 49	78 49	92 54	90 58	94 59	95 62	100 64	99 67	100 67	99 67	99 67	99 67	88 60	86 50	87 55	88.3 57.0			
SELIGMAN	MAX MIN	68 38	70 32	81 37	82 48	82 49	93 54	98 55	100 65	101 74	95 53	86 56	87 58	60 45	73 45	79 51	80 48	84 48	87 48	89 50	92 52	93 53	94 52	90 53	88 52	85 50	80 49	86 48	86 48	85 47	85.3 48.9			
SELLS	MAX MIN	85 58	88 49	86 48	91 55	93 59	95 62	105 66	105 71	109 70	102 69	100 69	101 70	87 57	90 57	94 60	96 59	94 60	95 60	101 60	103 65	106 68	103 74	110 72	110 75	103 99	100 99	100 99	100 99	99 96	96 66	99.3 64.5		
SHORT CREEK	MAX MIN	73 37	58 32	66 45	64 48	74 49	82 54	90 55	87 65	99 74	96 55	82 65	90 74	80 61	65 51	77 51	81 50	74 52	81 52	84 55	91 52	95 56	97 56	98 60	88 67	87 67	86 55	85 55	86 57	82 50	82 50	82.9 52.9		
SHOW LOW	MAX MIN	67 42	67 27	75 31	74 42	81 56	85 49	89 54	92 59	89 59	80 43	82 49	62 49	67 48	68 47	75 42	74 40	79 40	83 44	84 44	86 46	91 47	93 48	89 48	82 47	82 52	83 52	83 49	80 50	80 48	83 44	80.3 46.6		
SIERRA ANCHA	MAX MIN	70 48	72 44	80 47	82 52	85 54	90 55	97 66	103 68	99 68	91 47	88 58	84 60	82 47	74 44	80 53	84 53	84 53	87 58	90 60	93 64	96 67	98 67	96 64	94 60	88 56	88 56	89 60	87 56	85 54	86 56	87.5 56.4		
SILVER BELL	MAX MIN	80 58	78 56	85 61	89 64	96 67	100 75	104 78	105 80	103 76	97 72	95 64	85 60	85 60	93 66	92 66	92 66	95 66	102 72	104 71	104 80	106 81	106 80	104 80	98 71	97 69	95 85	94 81	94 80	93 69	95.6 70.0			
SNOWFLAKE	MAX MIN	69 53	72 30	77 34	82 37	83 40	89 48	95 49	95 45	91 51	84 51	88 41	77 50	66 50	74 45	80 43	78 44	81 40	86 44	89 43													82.6 44.0	
SPRINGERVILLE	MAX MIN	73 47	68 31	68 30	73 34	72 37	78 51	84 54	89 43	85 46	85 44	73 43	72 45	76 46	73 45	71 35	80 41	83 51	81 35	85 41	88 42	89 43	90 48	90 48	88 83	82 82	81 81	83 80	80 79	79 48	79 48	80.2 43.6		
STANTON	MAX MIN	73 46	83 53	85 58	90 59	92 60	98 62	103 68	106 72	106 74	95 68	90 65	85 65	74 56	79 51	85 57	87 59	90 60	93 62	95 64	98 67	102 75	102 75	102 65	95 60	89 69	92 69	90 60	89 59	90 60	91.7 62.7			
SUPERIOR	MAX MIN	83 55	75 56	79 61	86 65	88 66	91 69	96 74	101 80	106 82	105 79	98 69	95 69	82 58	87 59	81 66	89 65	88 67	90 70	95 70	97 78	101 78	104 81	106 81	108 77	98 73	96 70	95 71	95 69	92 69	92 69	93.3 70.2		
SUPERSTITION MTN	MAX MIN	86 57	85 57	91 60	95 66	97 62	102 72	109 66	112 67	112 68	106 82	102 76	99 60	90 60	86 61	94 64	93 66	96 66	104 72	107 73	107 75	111 82	111 82	105 75	103 74	102 73	102 72	103 72	103 72	100 71	100.4 71.2			
TEMPE	MAX MIN	89 57	79 47	85 49	92 55	96 60	97 62	102 65	106 68	110 72	110 65	102 68	100 68	90 69	86 57	86 60	92 60	94 63	95 57	100 60	103 60	105 62	108 65	111 66	111 67	104 61	101 59	100 62	100 59	98 61	98.4 61.4			
TEMPE U A CITRUS EXP	MAX MIN	90 55	82 46	87 48	93 51	97 60	99 63	104 62	110 66	113 64	114 69	106 58	102 64	94 64	86 51	90 55	97 54	93 53	101 59	104 59	106 58	108 58	112 63	112 62	111 62	104 61	102 58	101 58	104 59	103 61	100.8 58.7			
THORNBURG RANCHES	MAX MIN	88 53	78 45	88 50	93 54	98 60	100 63	103 63	109 67	111 68	111 68	102 68	98 59	83 68	88 56	95 62	93 62	96 53	99 57	104 55	104 58	108 63	109 65	108 63	102 59	98 55	98 55	98 57	99 57	97 58	98.6 59.0			
TOMBSTONE	MAX MIN	83 61	82 49	85 48	87 50	88 55	93 60	100 63	103 67	101 68	97 68	94 63	91 56	83 49	84 59	91 58	89 57	92 55	97 58	99 59	101 78	101 69	101 69	102 69	98 68	99 68	98 66	94 63	93 60	93 60	93.8 61.2			
TRUXTON CANYON	MAX MIN	71 41	74 39	84 43				99 51	104 58	107 64	105 65	99 65	94 57	86 48	85 53	81 48	86 50	90 48															92.4 53.1	
TUBA CITY	MAX MIN																																	
TUCSON CAMPBELL EXP	MAX MIN	86 63	85 45	91 46	94 48	95 53	99 57	105 61	110 62	109 67	105 65	102 73	100 74	93 65	89 61	95 59	95 60	97 53	100 54	104 54	108 57	109 66	110 66	111 65	105 67	103 66	103 61	102 59	101 58	99 57	100.2 59.8			
TUCSON MAGNETIC OBS	MAX MIN	86 62	84 44	90 44	92 48	94 53	98 56	101 63	109 65	108 68	103 68	99 65	95 72	91 65	89 59	95 58	95 60	96 53	100 51	103 54	106 58	109 61	110 65	109 70	109 65	102 66	103 61	102 61	100 59	98 59	98 55	99.1 59.6		
TUCSON U OF A	MAX MIN	85 62	83 50	90 49	93 53	94 58	98 61	104 64	109 68	108 72	102 68	99 74	95 74	91 70	89 62	94 61	95 58	97 55	100 55	103 58	107 61	108 65	109 69	110 73	103 65	101 72	102 65	99 61	97 61	97 63	98.8 63.5			
TUCSON WB AP	MAX MIN	85 64	84 47	91 50	93 59	94 60	98 63	104 65	109 68	109 73	102 76	97 75	96 74	92 71	90 64	97 62	95 59	98 61	103 59	107 63	108 68	110 73	109 76	103 73	101 69	101 61	98 66	97 66	96 62	96 63	98.9 65.7			
TUMACACORI NM	MAX MIN	84 58	89 48	92 42	94 47	95 51	99 62	106 57	108 61	108 62	98 66	95 68	94 68	85 60	88 57	96 53	93 52	99 48	101 48	103 56	105 56	111 60	110 63	109 63	100 63	99 69	100 61	99 56	97 55	96 51	94 51	98.2 56.7		
TUWEET	MAX MIN	64 42	71 37		88 59			100 61	101 67	98 65	98 64	96 60	99 57	69 52	75 42	80 54	79 55	84 52	87 56	92 59	94 57	98 67	96 65	90 65	94 54	93 53	87 54	97 56	87 56	85 66	87 58	88.7 56.5		
WALLACE RS	MAX MIN	59 43	64 26	71 30	76 38	78 40	83 44	87 50	90 48	88 52	83 47	78 43	74 49	55 44	64 39	72 44	68 41	74 37	79 37	81 38	84 38	88 42	90 47	85 52	81 52	77 54	78 49	77 50	75 48	75 38	77.1 43.1			
WALNUT CREEK	MAX MIN	66 38	68 28	78 33	81 37	85 42	92 43	95 45	98 50	93 52	88 48	82 41	82 43	73 47	74 39	78 40	75 42	83 38	85 40	87 44	89 44	93 48	93 52	92 42	84 42	81 40	81 38	83 39	80 39	82 38	83.5 42.1			
WELLTON	MAX MIN	81 52	89 51	95 53	98 59	100 65	102 71	107 68	110 70	111 73	96 74	96 71	94 73	88 71	93 61	96 62	92 64	101 58	104 64	105 65	109 64	111 68	108 71	107 62	96 70	92 62	90 63	98 64	97 62	96 61	96.4 64.4			
WHITERIVER	MAX MIN	77 56	72 42	72 39	79 49	80 53	92 57	99 64	100 57	93 51	88 52	88 51	80 51	70 52	75 45	74 45	81 46	80 45	85 48	88 46	89 50	92 55	95 59	99 56	91 50	88 48	88 50	87 45	85 48	85 49	85.8 49.9			
WICKENBURG	MAX MIN	86 56	80 42	86 49	93 53	98 60	100 65	103 68	110 69	114 72	113 72	102 68	98 67	97 65	83 55	86 57	93 56	92 57	94 58	101 61														

DAILY TEMPERATURES

ARIZONA
JUNE 1955

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WINSLOW W8 AP	MAX	73	75	77	83	84	92	95	98	95	83	91	79	56	77	86	81	82	88	93	95	96	99	98	94	90	90	91	89	88	89	86.9	
	MIN	47	41	43	50	49	57	61	56	64	59	49	55	51	48	50	53	49	54	54	56	56	57	61	62	55	55	55	54	53	55	53.6	
WUPATKI NM	MAX	75	75	78	85	86	96	97	101	97	95	92	88	59	73	83	81	82	88	93	95	97	101	99	93	90	90	89	90	88	90	88.2	
	MIN	35	39	37	36	55	63	68	65	71	61	56	50	51	45	52	56	52	59	60	62	62	67	68	61	62	60	56	57	57	57	56.0	
YUCCA	MAX	78	86	93	96	99	106	110	114	113	108	98	95	92	90	95	92	97	102	104	105	109	110	106	106		95	98	100	97	98	99.7	
	MIN	52	59	51	56	65	63	67	69	70		71	67	68	61	67	65	57	58	60	59	57	64	62	64		67	58	56	70	60	62.3	
YUMA CITRUS STA	MAX	90	85	90	97	102	104	106	110	115	115	101	99	96	89	95	98	94	101	105	107	108	110	113	113	107	102	99	101	102	99	101.8	
	MIN	54	54	55	58	68	67	66	67	71	71	64	68	62	57	61	64	58	63	61	61	63	67	68	62	66	64	59	66	60	60	62.8	
YUMA W8 AP	MAX	85	92	99	102	103	107	111	115	116	102	99	97	88	94	99	97	103	107	108	108	111	115	113	107	102	98	100	102	100	101	102.7	
	MIN	54	55	59	65	72	74	73	73	73	75	71	70	66	63	65	68	66	68	68	67	71	74	76	71	72	68	64	74	69	66	68.3	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BARTLETT DAM	EVAP	.44	.60	.38	.49	.59	.37	.61	.60	.69	.43	.65	.63	.20	.19	.38	.41	.58	.40	.48	.57	.64	.64	.65	.61	.64	.61	.61	.54	.52	.59	.53	15.87
	WIND	130	70	70	40	80	40	50	50	70	30	60	60	50	70	60	70	40	60	90	70	80	70	70	60	60	80	70	40	60	50	1900	
	EVAP	.48	.54	.52	.54	.70	.48	.52	.62	.72	.81	.33	.70	.56	.58	.64	.57	.48	.56	.64	.58	.57	.71	.71	.72	.81	.54	.66	.71	.67	.62	18.25	
	WIND	75	180	105	85	151	27	38	32	73	71	112	98	78	97	101	33	75	28	57	28	43	49	65	76	115	82	59	86	95	87	2301	
DAVIS DAM	MAX	84	85	89	90	91	104	102	106	103	95	89	88	88	88	93	97	96	94	96	97	95	92	92	86	90	92	87	90	90	92.6	92.6	
	MIN	53	55	59	63	65	72	72	74	73	72	66	62	63	61	58	60	66	54	66	67	67	71	68	64	65	62	57	65	63	66	64.3	
	EVAP	.60	.40	.22	.64	.44	.31	.51	.59	.60	.32	.76	.68	.14	.30	.39	.55	.86	.31	.67	.51	.33	.67	.82	1.15	.62	.71	.70	.60	.73	.50	16.63	
	WIND	30	90	30	80	10	-	-	-	-	-	210	110	90	100	140	90	80	60	60	50	40	70	100	120	200	130	140	110	170	130	B 2975	
MANY FARMS	EVAP	.51	.38	.33	.31	.46	.52	.26	.41	.39	.50	.45	.43	.24	.09	.41	.33	.39	.38	.40	.39	.39	.41	.43	.35	.47	.55	.40	.40	.43	.53	11.94	
	WIND	153	12	22	26	59	32	12	23	27	34	30	51	56	53	20	36	24	11	25	33	22	11	17	27	31	71	46	11	36	45	1056	
MESA EXP FARM	EVAP	.51	.38	.33	.31	.46	.52	.26	.41	.39	.50	.45	.43	.24	.09	.41	.33	.39	.38	.40	.39	.39	.41	.43	.35	.47	.55	.40	.40	.43	.53	11.94	
	WIND	153	12	22	26	59	32	12	23	27	34	30	51	56	53	20	36	24	11	25	33	22	11	17	27	31	71	46	11	36	45	1056	
NOGALES 2 N	EVAP	.35	.48	.40	*	*	1.28	.54	.48	.46	.67	*	*	2.25	.52	.43	.80	.58	*	*	1.36	.61	.49	.65	.55	*	*	1.81	.53	.52	.54	16.30	
	WIND	118	89	58	*	*	117	44	39	54	74	*	*	289	127	51	43	54	*	*	111	48	45	57	45	*	*	247	31	40	73	1854	
ROOSEVELT	EVAP	.47	.37	.42	.46	.49	.69	.59	.56	.59	.47	.59	.62	.31	-	.76	.38	.59	.34	.43	.46	.42	.53	.49	.52	.45	.66	.54	.52	.57	.53	B15.33	
	WIND	120	100	80	90	110	150	100	80	80	80	90	120	110	80	60	70	10	160	50	10	80	60	60	70	100	110	80	70	90	90	2560	
SACATON	EVAP	.49	.44	.38	.57	.56	.52	.45	.51	.60	.62	.59	.39	.33	.41	.39	.51	.43	.44	.51	.50	.45	.53	.54	.61	.61	.55	.51	.60	.56	.53	15.13	
	WIND	81	60	33	53	41	46	32	35	38	40	65	36	79	50	30	49	42	31	43	29	32	37	42	61	73	57	34	57	63	46	1415	
SAN CARLOS RES	EVAP	.56	.39	.38	.38	.50	.58	.53	.53	.56	.47	.48	.57	.19	-	.31	.42	.47	.44	.47	.39	.44	.49	.55	.56	.46	.54	.48	.47	.58	.54	B14.20	
	WIND	140	69	52	40	93	90	68	49	49	52	54	79	41	36	39	50	58	42	5	82	34	61	34	47	52	65	46	46	58	70	1701	
SIERRA ANCHA	EVAP	.33	.29	.40	.24	.44	.32	.51	.33	.39	.42	.42	.09	-	-	.35	.29	.31	.40	.40	.41	.55	.31	.39	.44	.42	.39	.40	.45	.25	.33	B11.00	
	WIND	42	31	4	7	20	14	14	13	16	18	19	14	22	13	27	23	4	25	14	22	28	*	32	24	22	21	19	18	18	14	558	
TEMPE U OF A CIT EXP STA	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.46	.45	.34	.48	-	-	
	WIND	103	22	17	20	39	25	18	18	19	26	20	31	19	36	12	16	27	14	16	13	12	12	15	26	26	40	25	16	26	28	-	
TUCSON UNIV OF ARIZONA	EVAP	.39	.41	.35	.41	.43	.44	.36	.47	.56	.49	.53	.32	.48	.38	.42	.44	.42	.43	.43	.47	.50	.56	.50	.62	.59	.54	.48	.51	.53	.49	13.95	
	WIND	67	36	28	31	37	45	20	27	38	41	51	58	63	35	28	34	34	30	22	23	24	29	36	31	60	63	46	35	49	54	1186	
WINKELMAN 9 S	EVAP	*	.74	.46	.45	.43	.51	.39	.51	.62	.66	.66	.41	.40	-	.34	.64	.46	.50	.40	.54	.57	.53	.66	.67	.50	.52	.50	.24	.99	.57	B15.38	
	WIND	*	136	26	70	36	41	49	20	49	46	64	100	51	35	19	65	49	15	29	29	28	18	62	72	73	58	50	61	68	59	1478	
YUMA CITRUS STA	EVAP	.38	.41	.32	.38	.43	.43	.50	.33	.45	.54	.58	.35	.45	.38	.34	.40	.39	.36	.31	.50	.40	.28	11	.47	.35	.44	.42	.39	.42	.25	11.76	
	WIND	52	12	10	11	19	21	12	9	16	23	26	33	38	31	14	24	12	11	6	5	4	6	10	10	4	10	8	9	6	6	458	

MAXIMUM AND MINIMUM IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1954 - 1955

ARIZONA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
AGUILA	0	0	0	47	169	489	621	503	310	163	49	1	2352	
AJD							528	370	117	43	11	0		
ALHAMBRA 2 NE	0	0	0	22	86	370	511	402	171	78	12	0	1652	
ALPINE		207	286	527	787		1334	1165	930	759	523	0		
ANVIL RANCH	0	0	0	26	155	487	659	442	238	125	20	0	2152	
APACHE POWDER CO	0	0	0	42	285	512	690	613	300	181	45	4	2673	
ASH FDRK	0	3	14	186	459	806	1030	809	625	472	203	49	4656	
BAGDAD 2 E	0	0	0	53	205	528	698	587	356	245	69	10	2751	
BAGDAD 8 NE	0	0	2	110	375	697	849	701	541	373	129	23	3800	
BARTLETT DAM							508	375	138	48	9	0		
BENSON	0	0	0	41	299	522	698	587		191	42	3		
BETATAKIN	2	2	80	328	622	1083	1199	1111		619	305	108	6320	
BIG LAKE														
BISBEE							758	558	340	154	79	3		
BLACK RIVER PUMPS							1066	913	709	492	229	57		
BDUSE	0	0	0	30	147	484	536	445	208	101	7	0	1958	
BOWIE	0	0	0	47	314	597	742	609	317	141	29	0	2796	
BRIGHT ANGEL RS	93	122	287	555	702	1023	1205	1096	919	737		245		
BUCKEYE							543	419	192	71	15	0		
BURRUS RANCH	4	19	70	367	664	1006	1229	1058	766	606	361	134	6284	
CAMELBACK	0	0	0	22	78	365	514	393	140	57	8	0	1577	
CAMELO RS	0			121	442	715	893	732	507	368	187	25		
CASA GRANDE 3 SE	0	0	0	31	137	440	583	463	195	84	18	0	1951	
CASA GRANDE RUINS	0	0	0	28	127	420	542	440	186	78	11	0	1832	
CASTLE HOT SPRS 4N	0	0	0	37	205	426	598	553	315	204	29	0	2367	
CAVE CREEK	0	0	0	29	110	403	574	476	248	108	26	0	1974	
CHANDLER HEIGHTS							581	433	184	71	16	6		
CHILDS							727	585	348	184	44	14		
CHINLE	6	0	18	198		1026	1152	970	720	461	156	54		
CHINO VALLEY	6	0	12	234	492	863	976	856	633			44		
CHIRICAHUA NAT MON							837	689	483	297	121	6		
CIBECUE	1	2	24	238	504	860	925	698	501	272	96	4942		
CLIFTON	0	0	0	1	108	354	613	536	206	65	3	0	1886	
COPPER MINE TP	0	1	64	308	614	1117	1170	1029	672	499	214	50	5738	
CORDES	0	0	0		187	551	763	629	428	284	98	20		
CDRTARD 3 SW	0	0	0	27	114	426	578	476	193	107	18	0	1939	
CDTTONWOOD	0	0	0	67	257	630	763	620	372	219	51	6	2985	
DATLANO							461	323	107	26	5	0		
DAVIS DAM	0	0	0	3	41	327	461	323	107	26	5	0	1293	
DEER VALLEY						418	569	437	215	99	17	1		
DIAMOND BAR RANCH		0	4	90	401	732	853	796	551	275	116	37		
DOUGLAS 8 D CAA AP	0	0	4	26	287	553	731	608	346	174	47	1	2793	
DOUGLAS SMELTER							695	583	323	162	48	1		
OUNCAN	0	0	0	112	437	736	778	687	410	242	68	5	3475	
EHRENBERG	0	0	0	19	42	373	474	354	98	9	0	0	1369	
EL MIRAGE									196	83	19			
ELOY							520	431	190	65	10	1		
FALCON FIELD	0	0	0	33	126	392	544	440	227	156	22	2	1942	
FLAGSTAFF WH AP	11	112	210	503	756	1094	1322	1183	923	743	517	270	7644	7525
FLORENCE	0	0	0	19	92	350	511	408	166	74	10	0	1630	
FLYING H RANCH	0	0	0	56	286	478	721	623	382	218	70	0	2834	
FORESTDALE	0	28	82	384	698	1000	1159	998	794	647	366	148	6304	
FORT GRANT				34	263	528	747	619	352	195	59	3		
FORT HUACHUCA			0	29	209	457	705	549	317	135	91	0		
FORT VALLEY							1387	1264	1006	817	579	322		
FREDONIA	0	21	55	308	591	971	1137	898	717	542	268	76	5584	
GANADD	0	20	95	415	731	1131	1240	1136	813	629	408	115	6733	
GILA BEND							474	382	118	34	8	0		
GILA BEND CAA AP	0	0	0	14	31	355	495	353	96	33	3	0	1380	
GLOBE	0	0	0	60	280	602	733	613	364	191	42	4	2889	
GDULOS RANCH	0	0	0	23	84	352	509	381	164	61	8	0	1582	
GRAND CANYON AWY	3	4	67	322	625	1016	1183	1079	804	620	352	120	6195	
GRAND CANYON HDDS	5	1	88	346	667	1032	1205	1110	808	596	320	110	6288	
GRANITE REEF DAM							495	397	169	79	14	0		
GRANVILLE										383	294	82		
GROOM CREEK	12	49	115	374	623	937	1159	976	817	662	399	184	6307	
HEBER RS	0	24	98	396	684	1003	1185	1094	847	702	459	198	6690	
HELMET PEAK	0													
HILLSIDE		0	0	100										
HILLSIDE 5 NE							712	702	509	361	124	30		
HOLBROOK	0	0	3	210	558	954	1029	951	645	378	135	37	4900	
INDIAN WELLS									684			34		
INNER CANYON USGS	0	0	0	33	178	612	681	545	198	30	7	1	2285	
JEDDITO	0	0	24	238	572	955			726	540	291			
JEROME							858	736	485	301	105			
JUNIPINE	0	0	10	157	356	651	972	813	575	401	182	47	4164	
KAI8ITO	0	0	24	245	621	1094	1146	1029	740	528	237	72	5736	
KAYENTA	0	0	37	276	580	1039	1070	1000	711	459				
KEAMS CANYON	0		264	621	1024	1183	1033	776			313	88		
KINGMAN	0	0	0	71	250	615	763	616	440	241	64	14	3074	
KLAGETDH	1	46	127	440	752	1034	1336	1176			548			
KDFA MOUNTAINS	0	0	0	3	17	201	455	297	80	26	13	0	1092	
LAVEN	0	0	0	20	70	339	493	373	133	53	4	0	1485	
LEES FERRY	0	0	0	88	407	870	848	736	370	115	25	2	3461	
LEUPP	0	0	10	254	623	1046	1095	936	700	477	183	58	5382	
LITCHFIELD PARK	0	0	0	24	90	389	501	388	160	61	10	0	1623	
LITTLEFIELD	0	0	0	56										
LUKACHUKAI	0	0	62	321	633	1058	1216	1116	824	489	311	67	6097	
MANY FARMS	0	0	39	293	675	1084	1152	1048	701	558	250	51	5851	
MARICOPA 9 SSW	0	0	0	35	142	472	581	482			5	0		
MAVERICK		215	279	509	782	1070	1288	1187	951	802	582	335		
MC NARY							1285	1103	855	692	472	225		
MESA EXPERIMENT FARM							561	439	182	77	15	0		
MIAMI	0	0	0	50	212	553	753	575	309	157	35	2	2646	
MONTEZUMA CASTLE NM	0	0	0	82	318	664	768	642	386	228	54	5	3147	
MORMON FLAT							493	379	157	45	4	0		
MORMON LAKE RS	20	98	159											
MOUNT LEMMON	49	161	123	321	565	1031	1184	914	770			261		

See reference notes following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

CONTINUED

Season of 1954 - 1955

ARIZONA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
NATURAL BRIDGE	0	0	0	83	292	651	844	677	562	363				
NOGALES	0	0	0	78	335	543	751	625	380	284	104	14	3114	
NOGALES 2 N										306		18		
ORACLE 4 SE	0	0	0	53	283	560	773	664	426	255	104	8	3126	
ORGAN PIPE CACTUS NM	0	0	0	15	72	338	486	371	137	48	14	0	1481	
PARADISE VALLEY												0		
PARKER	0	0	0	8	31	374	443	333	110	30	2	0	1331	
PAYSON RS							1019	844	717	540	283	104		
PAYSON	0	1	13	198	460	797	961	791	590	412	154	53	4439	
PEARCE	0	0	0	41	264	523	712	582	354	161	41	1	2679	
PETRIFIED FOREST NM	0	0	8	207	540	934	998	870	622	418	148	34	4779	
PHOENIX WB AP	0	0	0	14	39	336	500	390	117	37	3	0	1436	1698
PHOENIX PO	0	0	0	12	29	316	487	360	111	35	3	0	1353	1492
PINEDALE	0	22	53	351	701	1007	1218	977	741	613	377	155	6215	
PISINEMO		0	0	21		387	590	423	235	130		1		
PORTAL	0	0	0	77	322	608	832	611	432					
PRESCOTT	0	6	32	241	526	852	1026	834	638	484	234	80	4953	
PRESCOTT WB AP	0	0	11	172	461	829	996	825	608	447	182	47	4578	4533
RENO RS							676	515	235	134	22	4		
ROOSEVELT							594	453	192	65	10	0		
RYAN STATION	2	0												
SABINO CANYON	0	0	0	13	85	308	534	421	167	70	12	0	1610	
SACATON	0	0	0	30	132	432	570	461	161	64	10	0		
SAFFORD							672	582	289	140	24	1		
SAFFORD EXP FARM							719	645	366	187	34	2		
SAINT JOHNS		1	32	234	586	1003	1067	958	653	428	194	37		
SALOME 6 SE	0	0	0	26	121	427	570	460	240	122	27	1	1994	
SAN CARLOS	0	0	0	63	303	586	654	605	324	170	38	2	2745	
SAN CARLOS RESERVOIR							676	542	282	121	21	0		
SANDERS			54	322	623	995	1110	967	719	512				
SAN MANUEL	0	0	0	20	124	420	616	507	240	112	14	0	2053	
SAN RAFAEL RANCH	7	22	26	211	523	761	866	709	572	453	206	40	4396	
SAN SIMON	0	0	0	55	360	657	763	683	368	201	40	0	3127	
SANTA RITA EXP RANGE	0	0	0	22	144	379	651	501	268	105	38	2	2110	
SECONA RS	0	0	0	67	275	570	802	618	420	306	86	18	3162	
SELIGMAN	0	1	20	163	430	842	1076	835	606	493	211	57	4734	
SELLS							590	459	188	76	31	0		
SHORT CREEK							1125	944	720	479	190	66		
SHOW LOW	0	18	53	312	650	1048	1184	1000	732	576	310	94	5977	
SIERRA ANCHA	0	0	4	75	262	583	824	693	454	290	111	20	3316	
SILVER BELL	0	0	0	10	32	304	538	355	105	44	7	0	1395	
SNOWFLAKE	0	5	31	234	641	978	1049	936	701	512	233	78	5398	
SPRINGERVILLE							1191	1040	758	591	355	112		
STANFIELD														
STANTON	0	0	0	27	111	395	646	514	309	167	57	5	2231	
SUPERIOR							547	410	187	64	17	0		
SUPERSTITION MTN	0		0	8	11	235	466	340	97	42	4	0		
TEES TO	0				667	986	1171	900	718	558				
TEMPE							519	399	188	84	18	2		
TEMPE U A CIT EXP STA							542	425	202	84	22	1		
THORNBURG RANCHES							595	434	217	103	20	3		
TOMBSTONE	0	0	0	18	187	458	534	291	152			0		
TRUXTON CANYON	0	0	0	43	339	680		518		96	23			
TUBA CITY								558						
TUCSON CAMPBELL EXP FARM	0	0	0	30	172	408	585	502	238	117	17	0	2069	
TUCSON MAGNETIC OBS	0	0	0	32	172	412	616	508	264	134	27	1	2166	
TUCSON MOUNTAIN PARK	0	0												
TUCSON U OF A	0	0	0	26	150	385	572	451	196	96	14	0	1890	
TUCSON WB AP	0	0	0	13	91	364	560	445	175	74	13	0	1735	1776
TUMACACORI NM	0	0	0	36	197	406	630	504	264	154	34	0	2225	
TUWEAP	0			144			961	815	553	444	144	37		
VALLE AP	12	22	63	371	623		1290	1093						
WALLACE RS	4	49	116	375	673	994	1163	1038	796	629	391	163	6391	
WALNUT CREEK	0	15	63	298	553	892	1030	838	669	549	277	108	5292	
WELLTON	0	0	0	23	100	394	505	372	135	44	9	0	1582	
WHITERIVER							975	848	611	438	174	36		
WICKENBURG							599	520	296	138	34	4		
WIKIEUP	0	0	0	29	124	477	619	521	317	148	44	0	2279	
WILLCOX	0	0	0	82	412	703	812	711	428	276	70	8	3502	
WILLIAMS	2	15	89	318	563	898	1150	1023	768	606	383	149	5964	
WILLOW SPRINGS RANCH							718	587	359	200	59	9		
WINDOW ROCK	0	10	87	386	705	1103	1252	1104	814	612	365	135	6573	
WINKELMAN 9 S	0	0	0	43	220	498	607	545	277	155	45			
WINSLOW WB AP	0	0	0	195	542	967	1023	890	607	404	142	30	4800	4702
WUPATKI NM	0	0	6	193	527	967	1067	843	629	392	175	45	4844	
YUCCA	0	0	0	19	121	436	578	477	254	104	28	0	2017	
YUMA CITRUS STATION							457	330	134	59	11	0		
YUMA WB AP	0	0	0	2	13	263	398	282	67	22	2	0	1049	951

See reference notes following Station Index

CLIMATOLOGICAL DATA

ARIZONA
DELAYED DATA

TABLE 2

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										50° or Above	32° or Below	32° or Below	0° or Below										
DECEMBER 1954 BENSON	66.1	28.6M	47.4M	1.1	84	3	13	28	522	0	0	23	0	.04	-.82	.04	10	.0	0		0	0	0
JANUARY 1955 BENSON TOMBSTONE	57.6M	26.9M	42.3M	- 2.9	71	29	15	1	698	0	0	24	0	.89	.42	.19	8	.0	0		6	0	0
		29.7			70	29	10	23		0	0	19	0	1.61	.94	.45	8	.0	0		5	0	0
FEBRUARY 1955 DIAMOND BAR RANCH FORT HUACHUCA TOMBSTONE	48.6	24.0	36.3		68	17	11	3	796	0	2	23	0	.51		.45	18	2.0			1	0	0
	57.2	33.0	45.1		74	14	19	19	549	0	0	14	0	.60		.45	17	.0	0		2	0	0
	60.9	30.4	45.7	- 4.4	78	15	17	5+	534	0	0	16	0	.28	-.49	.28	18	.0	0		1	0	0
MARCH 1955 BENSON CHINO VALLEY INDIAN WELLS					82	8				0	0		0										
	64.3	24.4	44.4		74	8	13	18+	633	0	0	23	0	.02		.02	11	.0	0		0	0	0
	60.7	24.6M	42.7M		69	8+	9	22	684	0	0		0	.00		.00		.0	0		0	0	0
APRIL 1955 GRANVILLE TEES TO	66.6M	37.3M	52.0M		72	25			383	0	0		0										
	63.7M	28.6M	46.2M				16	7	558	0	0		0	T		T	22	.0	0		0	0	0
MAY 1955 FORT HUACHUCA NATURAL BRIDGE TUBA CITY	78.3	54.9	66.6		94	29	40	3	51	1	0	0	0	T		T	6+	.0	0		0	0	0
										0	0		0	.10	-.39	.10	2	.8	1	2	1	0	0
										0	0		0	.00	-.34	.00		.0	0		0	0	0

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
OCTOBER 1954																																	
RED ROCK 6 SW	.27		.12					.10	.05																								
DECEMBER 1954																																	
BENSON	.04									.04																							
JANUARY 1955																																	
BENSON	.89	.10		.13				.19	.10	.04				.16		.17																	
BARQUHALLA PLAINS	2.04	.40	.15	.22		.27	.20	.02	T	.07	.11	T		T		.55				.05													
TOMBSTONE	1.61	.17	.03	.28				.45	.06					.22	.05	.35																	
FEBRUARY 1955																																	
DIAMOND BAR RANCH	.51	.03		.03														.45															
FORT HUACHUCA	.60		T														.45	.15								T	T						
PEACH SPRINGS	.70		T														.25	.45															
RED ROCK 6 SW	.10																.10			T													
SALT RIVER	.00																																
TOMBSTONE	.28																		.28														
MARCH 1955																																	
BENSON																																	
CHINO VALLEY	.02										.02																						
INDIAN WELLS	.00																																
RED ROCK 6 SW	.00																																
APRIL 1955																																	
GRANVILLE																							.18								T		
RUCKER CANYON																																	
STEPHENS RANCR	.00																																
TREES TO	T																						T										
MAY 1955																																	
BEAR VALLEY	.00																																
FORT HUACHUCA	T						T		T		T																						
NATURAL BRIDGE	.10		.10					T		T		T																					
RED ROCK 6 SW	T																																
SYCAMORE RS	.09		.09																														
TUBA CITY	.00						T				T																						
YOUNG	.06		T									.06																					

See Reference Notes Following Station Index

DAILY TEMPERATURES

ARIZONA
DELAYED DATA

Table 5

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DECEMBER 1954																																		
BENSON	MAX	72	72	84	75	75	73	70	69	74	67	60	60	65	70	66	65	61	64	65	68	69	69	70	70	68	68	43	48	55	54	60	66.1	
	MIN	33	45	45	39	26	26	44	27	28	46	35	25	23	26	32	39	19	21	22	26	29	28	31	29	27	28		13	18	14	15	28.6	
JANUARY 1955																																		
BENSON	MAX	68		63	55	51	61	56	50	49	56	55	59	62	56	49	60	53	54	58	45	47	45	48	59	62	66	68	67	71	70	65	57.6	
	MIN	15		42	38	28	21	24	30	30	23	22	23	31	41	37	28	28	23	26	23	22	19	17	19	25	34	24	23	24	28	39	26.9	
TOMBSTONE	MAX	67	55	58	55	52																				60	64	64	62	70	67	59		
	MIN	33	39	38	30	28	29	39	24	36	36	27	26	39	37	33	31	30	25	31	26	21	14	10	11	35	35	32	31	31	32	33	29.7	
FEBRUARY 1955																																		
DIAMOND BAR RANCH	MAX	51	55	41	33	35	42	42	45	56	61	49	52	64	60	62	65	68	62	31	32	34	34	41	44	52	53	48	49			48.6		
	MIN	32	27	11	13	15	19	19	25	29	19	18	31	31	32	34	38	41	24	13	13	13	17	20	19	26	25	34	34			24.0		
FORT HUACHUCA	MAX	62	59	43	40	45	43	49	65	67	60	60	65	72	74	73	71	71	57	38	42	43	53	55	58	53	58	66	60			57.2		
	MIN	35	32	25	21	24	23	26	35	42	40	28	35	42	47	51	45	46	30	19	21	22	22	30	29	42	41	36	34			33.0		
TOMBSTONE	MAX	66	63	55	43	48	45	51	67	69	69	62	68	75	77	78	77	74	61	45	45	50	55	56	61	53	63	69	59			60.9		
	MIN	31	32	22	18	17	21	23	30	35	34	31	30	39	40	40	40	52	42	17	17	17	18	25	28	44	41	35	33			30.4		
MARCH 1955																																		
BENSON	MAX	74	76	74	75	72	75	76	82	80																						75		
	MIN	25	36	34	34	41	44	35	33	46																						42		
CHINO VALLEY	MAX	65	65	63	63	62	65	70	74	70	64	62	67	68	69	64	60	55	61	58	42	50	63	68	73	72	64	60	71	70	68	67	64.3	
	MIN	18	18	19	20	18	19	20	22	35	37	40	26	23	41	35	36	15	13	15	23	18	13	18	18	27	37	16	25	35	30	27	24.4	
INDIAN WELLS	MAX	59	58	60	60	61	55	52	69	69	64	58	62	64	69	63	67	65	50	58	67	40	53	62	64	66	56	53	58	67	67	66	60.7	
	MIN	22	21	22	22	24	27	18	21	28	37	39	32	24	43	34	34	25	21	16	24	10	9		23	17					21	24.6		
APRIL 1955																																		
GRANVILLE	MAX							64	62		68	63	58	66	70	68	68	68	69	64	65	69	63	66	71	72	67	68	71	71	61		66.6	
	MIN							59	34		26	46	27	28	44	34	42	46	38	36	28	30	44	33	34	37	38	36	33	39	47		37.3	
TEES TO	MAX										61	66	62	58	61	64	72	72	69	60	66	70	58	64	71	72	70	76					63.7	
	MIN							50	48		20	18	16	21	21	22	26	32	22	24	31	38	39	26	26	24	31	38	28	32	42	41	29	28.6
MAY 1955																																		
FORT HUACHUCA	MAX	70	64	75	81	83	80	79	75	70	72	76	82	84	80	76	75	75	70	80	86	82	77	85	81	67	74	81	86	94	88	78	78.3	
	MIN	55	44	40	51	58	60	58	52	47	44	52	58	60	57	52	50	48	53	57	59	62	62	55	61	53	51	53	60	64	65	61	54.9	
NATURAL BRIDGE	MAX	61	59	69	76	80	79	80	68																									
	MIN	43	32	40	42	52	46	48	38	39																								
TUBA CITY	MAX	77	59	69	80																													
	MIN	36	32	35	49																													

CORRECTED DATA

JULY 1954	GREER LAKES	PRECIPITATION MEASURED IN STORAGE GAGES TABLE, Page 104: Precipitation measurement on May 3, 1954, should be .60 and seasonal total 17.59.
	MINGUS MTN LOOKOUT	PRECIPITATION MEASURED IN STORAGE GAGES TABLE, Page 104: Precipitation measurement on March 1, 1954, should be 1.65 and seasonal total 23.15.
	MOUNT ORD LOOKOUT	PRECIPITATION MEASURED IN STORAGE GAGES TABLE, Page 104: Precipitation measurement on August 9, 1953, should be .50. Add July 1, 1954, as no record and seasonal total should be no record.
	MOUNT UNION	PRECIPITATION MEASURED IN STORAGE GAGES TABLE, Page 104: Precipitation measurement on January 4, 1954, should be .30 and seasonal total 26.09.
	WILLIAMS CREEK FISHER HATCHERY	PRECIPITATION MEASURED IN STORAGE GAGES TABLE, Page 104: Precipitation measurement on February 12, 1954, should be 2.56 and seasonal total 24.12.
AUGUST 1954	FRAZIER WELL 4 NE	PRECIPITATION MEASURED IN STORAGE GAGES TABLE, Page 104: Precipitation measurement on August 3, 1953, should be 4.94 and seasonal total 16.06.
	WHISKEY CREEK	PRECIPITATION MEASURED IN STORAGE GAGES TABLE, Page 104: Add snow on ground November 20, 1953, 5 inches.
JANUARY 1955	FLYING B RANCH	TABLES 2 and 5: All max temperatures should be increased 4°. Mean max should be 53.4, mean 41.5, highest 68 on 27th and total degree days 721.
FEBRUARY 1955	FLYING R RANCH	TABLES 2 and 5: All max temperatures should be increased 4°. Mean max should be 57.8, mean 42.5, highest 74 on 15th and total degree days 623.
MARCH 1955	BEACH RANCH	TABLE 3: Add a trace of precipitation on the 8th, 19th and 20th.
	FLYING R RANCH	TABLES 2 and 5: All max temperatures should be increased 4°. Mean max should be 68.2, mean 52.5, highest 78 on 7th and total degree days 382.
	LITCHFIELD PARK	TABLES 2 and 5: Max temperature on 26th should be 87, mean max 78.8, mean 60.3, departure 0.4, highest 89 on 8th and other days, and days 90° or more 0.
WEATHER SUMMARY: Fourth sentence of the third paragraph should read: The highest recorded temperature for the month was 94° at Yuma Citrus Station on the 26th.		

STATION INDEX

ARIZONA
JUNE 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	
AGUILA	0060	MARICOPA	3	33 57 113	111 2280	5P	SP C W PAIGE	2 3 5	C	LOOKOUT RANCH	5064	MORAVE	13	35 12 113	112 27	5060	7P	TINY MILLER	3	
AJO	0080	PIMA	3	32 22 112	112 1763	8A	SP PHILIPS-DODGE CORP	2 3 5	C	LUACUACU	5129	APACHE	9	36 10 109	112	6160	6P	ST ISABEL MISSION	2 3 5	
AJO HELL	0090	PIMA	3	32 27 112	112 1763	7A	PHILIPS-DODGE CORP	2 3 5	C	NORTH YARNS	5204	APACHE	9	36 20 110	112	5310	5P	MORRIS C MOODY	2 3 5	
ALAMO	0096	YUMA	13	34 16 113	114 1050	6P	SP MID CORPS OF ENGINEERS	2 3 5	C	MARICOPA 8 SSE	5274	PINAL	11	32 57 112	110	1245	SS	(SEE NAME CHANGE END OF INDEX)	2 3 5	
ALAMBRA 2 SE	0104	MARICOPA	7	33 31 112	117	1135	6P	SP BARRIE L SCHWARTZ	2 3 5	C	MARICOPA 8 SSE	5282	MARICOPA	9	36 12 112	110	6275	SS	(SEE NAME CHANGE END OF INDEX)	2 3 5
ALPINE	0159	APACHE	4	33 51 109	118	8000	5P	SP U S FOREST SERVICE	2 3 5	7	MARSH PASS	5288	NAVAJO	9	36 37 112	110	6285	VAR	U S OFF INO AFFAIRS	2 3 5
AMADO	0204	SANTA CRUZ	11	31 48 111	113	6200	5P	SP CLAY L BOODER	2 3 5	7	MARSH PASS	5312	APACHE	7	33 45 109	113	7800	5P	SP SOUTHWEST LUMBER CO	2 3 5
ANIL RANCH	0287	PIMA	11	31 59 111	113	2750	6P	SP MRS JOHN F KING	2 3 5	7	MAVERICK FORK	5316	APACHE	6	33 55 107	112	7050	VAR	U S FOREST SERVICE	2 3 5
APACHE POWDER COMPANY	0309	COCHISE	10	31 54 110	116	3690	5P	SP APACHE POWDER CO	2 3 5	7	MC RARY	5412	APACHE	7	33 33 111	117	1715	8A	OUT OF CROWN	2 3 5
ASH FORK	0482	YAVAPAI	18	35 10 112	119	3140	5P	SP AGENT A T & S F RR	2 3 5	7	MEXA EXPERIMENT FARM	5467	MARICOPA	7	33 25 112	122	1225	8A	AD C APRIL	2 3 5
ASR FORK 2	0487	YAVAPAI	12	35 10 112	119	3170	5P	SP WILLIAM F COX	2 3 5	7	MIAMI	5512	GILA	12	34 24 110	113	3603	5P	TA MIAMI COPPER CO	2 3 5
ASR FORK 2	0487	YAVAPAI	12	35 10 112	119	3170	5P	SP WILLIAM F COX	2 3 5	7	MIAMI MOUNTAIN LOOKOUT	5567	YAVAPAI	12	34 42 112	118	7660	VAR	U S FOREST SERVICE	2 3 5
BAGDAD 2 E	0487	YAVAPAI	13	34 35 113	111	3750	6P	SP M D DEACON	2 3 5	C	MONTICUE CASTLE N W	5635	YAVAPAI	12	34 37 111	110	3180	5P	US NAT PARK SERVICE	2 3 5
BAGDAD 8 NE	0590	YAVAPAI	13	34 39 113	110	4240	SS	SP MRS IDA L SMITH	2 3 5	C	MOUNT ORU LOOKOUT	5736	GILA	11	32 07 111	114	7155	VAR	U S FOREST SERVICE	2 3 5
BAR T BAR RANCH	0625	GILA	7	33 04 111	122	3100	8A	SP BAR T BAR RANCH	2 3 5	C	MOUNT TRIMBLE	5744	MORAVE	2	36 25 113	118	5600	5P	U S FOREST SERVICE	2 3 5
BARTLETT DAM	0630	MARICOPA	12	34 49 113	118	1650	7A	TA S R V W U ASSN	2 3 5	6	MOUNT DALEY	5728	APACHE	7	33 54 109	134	11200	VAR	U S FOREST SERVICE	2 3 5
BEACH RANCH	0630	PIMA	11	31 55 110	116	4000	AR	CHARLES BEACH	2 3 5	7	MOUNT GRAHAM CUNN RIDGE	5730	GRAHAM	3	32 41 109	114	8800	VAR	U S FOREST SERVICE	2 3 5
BEARDSLEY	0630	MARICOPA	1	34 49 113	121	1265	6P	SP MARICOPA CO MWD #1	2 3 5	C	MOUNT LEWIS	5733	PIMA	10	32 41 109	114	7690	6P	GR L SCOTT	2 3 5
BEAR VALLEY	0655	SANTA CRUZ	11	31 25 111	111	4020	6P	SP BEAR VALLEY RANCH	2 3 5	C	MOUNT ORU LOOKOUT	5736	GILA	11	32 07 111	114	7155	VAR	U S FOREST SERVICE	2 3 5
BEAVERHEAD LODGE	0675	GREENLEE	4	33 41 109	113	3800	VAR	N A JOSE	2 3 5	C	MOUNT TRIMBLE	5744	MORAVE	2	36 25 113	118	5600	7P	CLARENCE A BUNDY	3 7
BENSON	0680	COCHISE	10	31 58 110	118	3585	5P	SP EDWARD P CARRIGER	2 3 5	C	MOUNT UNION	5752	YAVAPAI	1	34 25 112	124	7970	VAR	U S FOREST SERVICE	2 3 5
BETAKTIN	0750	NAVAJO	6	36 41 112	122	7200	5P	SP US NAT PARK SERVICE	2 3 5	C	NATURAL BRIDGE	5825	PIMA	12	34 19 111	117	4607	8A	NATURAL BRIDGE LODGE	2 3 5
BISSESE	0768	NAVAJO	10	31 27 109	115	3550	8A	PHILIPS-DODGE CORP	2 3 5	7	N LAY H RANCH	5908	PIMA	11	32 07 110	114	3600	SS	WILFORD L MOON	2 3 5
BLACK RIVER PUMPS	0845	GRAHAM	3	32 29 109	116	6040	8A	PHILIPS-DODGE CORP	2 3 5	C	NOGALES 2 N	5921	SANTA CRUZ	11	31 21 110	116	3757	8A	INTL BUNNY & WTR CON	2 3 5
BOLEY RANCH	0923	YUMA	3	32 34 112	110	4800	7P	B BOLEY	2 3 5	C	NORTH RIN CREEKING STA	5958	COCHISE	2	36 20 110	117	8780	VAR	US NAT PARK SERVICE	2 3 5
BOUSE	0949	YUMA	2	33 57 114	101	930	6P	SP MI-HAVEN RANCH	2 3 5	C	ORACLE 4 SE	6119	PINAL	10	32 34 110	114	4370	SS	LYDIE K EASTERN	2 3 5
BOWIE	0958	COCHISE	4	32 20 109	119	3756	6P	SP WIDUS SOLL CON SERVICE	2 3 5	C	ORANGE PIPE CACTUS N W	6122	GILA	7	34 17 110	118	7200	VAR	W K JAY	3 7
BOWIE JCT R-15 ON W S	0958	GRAHAM	4	32 20 109	119	3756	6P	SP WIDUS SOLL CON SERVICE	2 3 5	C	PAINTED CANYON	6146	COCHISE	3	31 53 109	112	5400	6P	MUSEUM INTL HISTORY	2 3 5
BRIGHT ANGEL RANGER STA	1001	COCHISE	4	32 20 109	119	3756	6P	SP WIDUS SOLL CON SERVICE	2 3 5	C	PARKER	6250	YUMA	2	34 10 114	117	425	6P	U S OFF INO AFFAIRS	2 3 5
BUCKEYE	1026	MARICOPA	4	32 22 112	117	888	9A	SP ROOSEVELT IRR DIST	2 3 5	C	PATAGONIA	6250	SANTA CRUZ	11	31 32 110	115	4044	6P	HILTA T BLADON	2 3 5
BUMBLE BEE	1059	YAVAPAI	1	34 12 112	119	2500	6P	SP SAU EAKIN	2 3 5	C	PEPPER RANCH	6280	GILA	12	34 14 111	110	4906	8A	U S FOREST SERVICE	2 3 5
BURRUS RANCH	1101	COCHISE	6	35 16 111	113	6800	SS	SP MRS EARNST BURRUS	2 3 5	7	PAYSON RANCH	6320	GILA	12	34 14 111	110	4910	5P	MRS ANNA HAWKING	2 3 5
CABELLCA	1161	COCHISE	6	35 16 111	113	6800	SS	SP MRS EARNST BURRUS	2 3 5	7	PEACH SPRINGS	6328	MORAVE	2	35 32 113	125	4810	5P	U S OFF INO AFFAIRS	2 3 5
CAMP WOOD	1216	YAVAPAI	12	34 48 112	122	7078	6P	SP KENNETH LAY	2 3 5	C	PEARCE	6353	COCHISE	3	31 54 109	114	4388	5P	SP MRS ALICE D GILES	2 3 5
CANDEL RANGER STATION	1231	SANTA CRUZ	10	31 33 110	111	5000	JP	SP U S FOREST SERVICE	2 3 5	C	PERNER RANCH	6434	YAVAPAI	1	34 12 117	117	5600	5P	SP SCHAAL CON SERVICE	2 3 5
CARL PLEASANT RESERVOIR	1295	MARICOPA	1	33 51 112	116	1600	5P	SP MARICOPA CO MWD #1	2 3 5	C	PETRIFFED FOREST N W	6458	NAVAJO	6	34 48 109	122	5460	5P	US NAT PARK SERVICE	2 3 5
CASA GRANDE 2 SE	1306	PINAL	11	32 51 111	112	1390	6P	SP KENNETH LAY	2 3 5	C	PHOENIX INDIAN SCHOOL	6476	MARICOPA	7	33 30 112	104	1115	8A	U S OFF INO AFFAIRS	2 3 5
CASA GRANDE RIVER	1306	PINAL	11	32 51 111	112	1390	6P	SP KENNETH LAY	2 3 5	C	PHOENIX W B AIRPORT	6481	MARICOPA	7	33 27 111	104	1083	VAR	U S WEATHER BUREAU	2 3 5
CASTLE HOT SPRINGS 4 N	1336	YAVAPAI	1	34 03 112	121	2800	6P	SP BARO RANCH	2 3 5	C	PHOENIX POST OFFICE	6486	MARICOPA	7	33 27 111	104	1083	VAR	U S WEATHER BUREAU	2 3 5
CAVE CREEK	1361	MARICOPA	7	33 50 111	117	2150	SS	SP MRS ELSIE V LINN	2 3 5	C	PINAL RANCH	6546	GRAHAM	4	32 31 111	110	4520	6A	GERALD CRAIG	3 7
CAVE CREEK DAM	1365	MARICOPA	7	33 50 111	117	2150	SS	SP MRS ELSIE V LINN	2 3 5	C	PINAL RANCH	6546	GRAHAM	4	32 31 111	110	4520	SS	SE THOMAS JR	3 7
CDAR GLADE	1419	YAVAPAI	12	34 58 112	123	4650	HA	S R V W U ASSN	2 3 5	C	PINOT FISH HATCHERY	6601	NAVAJO	6	31 07 109	115	7500	5P	ARIZ FISH & GAME COM	3 7
CHANDLER	1454	YAVAPAI	12	34 58 112	123	4650	HA	S R V W U ASSN	2 3 5	C	PINOT FISH HATCHERY	6601	NAVAJO	6	31 07 109	115	7500	7P	CLARENCE A BUNDY	3 7
CHANDLER HEIGHTS	1514	MARICOPA	7	33 13 111	141	1445	7A	MRS TERESA W BUNNER	2 3 5	C	POLAND JUNCTION	6676	YAVAPAI	1	34 27 112	116	4900	5P	MID DANIEL P HEALY	2 3 5
CHILDS	1514	YAVAPAI	12	34 58 112	123	4650	HA	ARIZ PUBLIC SER CO	2 3 5	C	PORTAL	6706	COCHISE	1	31 54 109	110	5000	5P	PRESCOTT FIRE DEPT	2 3 5
CHINLE	1634	APACHE	9	36 09 109	122	5538	5P	SP UN NAT PARK SERVICE	2 3 5	7	PRESCOTT	6796	YAVAPAI	12	34 39 112	126	5014	VAR	U S WEATHER BUREAU	2 3 5
CHINO VALLEY	1654	YAVAPAI	12	34 58 112	123	4650	HA	S R V W U ASSN	2 3 5	C	PRESCOTT W B AIRPORT	6801	YAVAPAI	12	34 39 112	126	5014	VAR	U S WEATHER BUREAU	2 3 5
CHIRICAHUA NATIONAL MON	1749	NAVAJO	7	36 03 112	127	5300	5P	SP U S OFF INO AFFAIRS	2 3 5	7	RENO RANCH STATION	7051	PINAL	10	32 30 111	122	1850	8A	JOE W KING	2 3 5
CIBICUE	1749	NAVAJO	7	36 03 112	127	5300	5P	SP U S OFF INO AFFAIRS	2 3 5	7	RENO RANCH STATION	7051	PINAL	10	32 30 111	122	1850	8A	JOE W KING	2 3 5
CLIFTON	1849	GREENLEE	4	32 03 109	117	3465	5P	SP DANENBAUER	2 3 5	7	RIO RANCH	7131	YAVAPAI	12	34 39 112	126	5014	VAR	U S WEATHER BUREAU	2 3 5
COCHISE POWER HOUSE	1870	COCHISE	3	32 04 109	116	4180	5P	SP DANENBAUER	2 3 5	7	ROUND VALLEY	7270	APACHE	9	36 27 109	106	8550	VAR	U S OFF INO AFFAIRS	2 3 5
COPPER MINE TRAD POST	2109	YAVAPAI	1	34 18 112	110	7773	6P	SP HENRY E CORDES	2 3 5	C	ROUND VALLEY	7270	APACHE	9	36 27 109	106	8550	VAR	U S OFF INO AFFAIRS	2 3 5
CORTADO 3 N	2159	PIMA	11	32 20 111	107	2283	6P	SP HOWARD W MILLER	2 3 5	C	ROUND VALLEY	7270	APACHE	9	36 27 109	106	8550	VAR	U S OFF INO AFFAIRS	2 3 5
COTTONWOOD	2195	YAVAPAI	12	34 58 112	123	4650	HA	ARIZ PUBLIC SER CO	2 3 5	C	ROUND VALLEY	7270	APACHE	9	36 27 109	106	8550	VAR	U S OFF INO AFFAIRS	2 3 5
CROWN CREEK	2323	YAVAPAI	12	34 58 112	123	4650	HA	ARIZ PUBLIC SER CO	2 3 5	C	ROUND VALLEY	7270	APACHE	9	36 27 109	106	8550	VAR	U S OFF INO AFFAIRS	2 3 5
CROWLEY	2430	YUMA	3	32 48 113	112	6000	6P	SP U S FOREST SERVICE	2 3 5	7	ROUND VALLEY	7270	APACHE	9	36 27 109	106	8550	VAR	U S OFF INO AFFAIRS	2 3 5
DAVIS OAK	2440	NAVAJO	6	35 12 114	124	657	6P	SP U S FOREST SERVICE	2 3 5	7	ROUND VALLEY	7270	APACHE	9	36 27 109	106	8550	VAR	U S OFF INO AFFAIRS	2 3 5
DEER VALLEY	2462	MARICOPA	7	33 55 111	117	1215	7A	TA JOHN JACOB FARMS	2 3 5	C	ROUND VALLEY	7270	APACHE	9	36 27 109	106	8550	VAR	U S OFF INO AFFAIRS	2 3 5
DIAMOND BAR RANCH	2526	MARICOPA	2	35 53 114	100	3600	8A	SP ELVA CHRISTENSEN	2 3 5	C	ROUND VALLEY	7270	APACHE	9	36 27 109	106	8550	VAR	U S OFF INO AFFAIRS	2 3 5
DINERHOTO	2545	APACHE	9	36 34 109	121	5500	SS	SP DANENBAUER	2 3 5	7	ROUND VALLEY	7270	APACHE	9	36 27 109	106	8550	VAR	U S OFF INO AFFAIRS	2 3 5
DON CARBON 1 SE	2648	COCHISE	3	32 10 109	116	5100	6P	SP DANENBAUER	2 3 5	7	ROUND VALLEY	7270	APACHE	9	36 27 109	106	8550	VAR	U S OFF INO AFFAIRS	2 3 5
DUGLAS	2659	COCHISE	3	32 10 109	116	5100	6P	SP DANENBAUER	2 3 5	7	ROUND VALLEY	7270	APACHE	9	36 27 109	106	8550	VAR	U S OFF INO AFFAIRS	2 3 5
DUGLAS B-D CAA AIRPORT	2664	COCHISE	3	32 10 109	116	5100	6P	SP DANENBAUER	2 3 5	7	ROUND VALLEY	7270	APACHE							

STATION INDEX

Continued

ARIZONA
JUNE 1955

Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Observation time Temp. Precip.	Observer	Refer to tables
WELLTON	9211	YUMA	2	32 40	114 08	260	SS	ROBERT P MC ELHANEY	2 3 5
WHISKEY CREEK	9263	APACHE	3	36 10	109 03	7500	VAR	U S OFF IND AFFAIRS	2 3 5 7 C S
WHITETRIEVER	9271	NAVAJO	4	33 50	109 58	5280	8A	U S OFF IND AFFAIRS	2 3 5 7 C
WHITLOCK VLY R-2 ON W-1	9279	GRADAM	4	32 49	109 31	3290	MID	US SOIL CON SERVICE	7 C
WICKENBURG	9287	MARICOPA	5	33 58	112 44	2070	8A	JOHN H MC CARROLL	2 3 5 7
WIKIEUP	9309	MOHAVE	13	34 44	113 37	2125	SS	U S BUR RECLAMATION	2 3 5
WILCOX	9334	COCHISE	3	32 15	109 50	4200	RP	D F WELLENBRUCH	2 3 5
WILLIAMS	9359	COCONINO	2	35 15	112 11	6750	SP	I F ORONS	2 3 5 7
WILLIAMS CR FISH HATCH	9367	APACHE	7	34 03	109 49	6900	VAR	U S FISH & WILD SER	2 3 5 7 S
WILLOW SPRINGS RANCH	9382	PINAL	10	32 43	110 52	3690	GA	WESTERN FARM MGMT CO	2 3 5 7
WINDOOR ROCK	9410	APACHE	6	35 41	109 03	6750	SP	U S OFF IND AFFAIRS	2 3 5 7
WINKLEMAN 9 S	9420	PINAL	4	32 52	110 43	2120	GP	PRID T ASB	2 3 5 6
WINSLOW RD AIRPORT	9439	NAVAJO	6	35 01	110 44	4880	MID	U S WEATHER BUREAU	2 3 5 7 C
WITTMAN	9464	MARICOPA	1	33 46	112 31	1540	8A	MARICOPA CO WCD #1	3
WORMAN CREEK 1	9534	GILA	7	33 49	110 55	6970	MID	ROCKY MT F R D STA	3 C
WORMAN CREEK 2	9535	GILA	7	33 49	110 55	6970	VAR	ROCKY MT F R D STA	3 S
WUPATKI NATIONAL MON	9542	COCONINO	6	35 31	111 22	4908	SP	US NAT PARK SERVICE	2 3 5 7
Y LIGHTNING RANCH	9562	COCHISE	10	31 27	110 12	4480	SP	P B MOSON	2 3 5 7
YAEGER CANYON	9572	YAVAPAI	1	34 41	112 10	6000	VAR	U S FOREST SERVICE	3 S
YAVA 6 ESE	9601	YAVAPAI	13	34 27	112 48	3780	TA	U S BUR RECLAMATION	3
YOUNG	9622	GILA	7	34 05	110 56	5577	8A	U S FOREST SERVICE	3
YOUNG 12 N	9626	GILA	7	34 16	110 54	6520	TP	T MERIDITH	3
YUCCA	9645	MOHAVE	2	34 52	114 09	1807	GP	EARL W TATE	2 3 5
YUMA CITRUS STATION	9652	YUMA	2	32 37	114 39	191	8A	U OF A EXP FARM	2 3 5 6
YUMA VALLEY	9657	YUMA	2	32 37	114 38	110	8A	U OF A EXP FARM	2 3 5
YUMA WB AIRPORT	9660	YUMA	2	32 40	114 36	199	MID	U S WEATHER BUREAU	2 3 5 C
YUMA	9668	YUMA	2	32 44	114 37	138	TA	CHUD T BALWIN	3 7

1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAVAI.

REFERENCE NOTES

The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 63°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall average in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time, for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m. MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Monthly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Monthly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

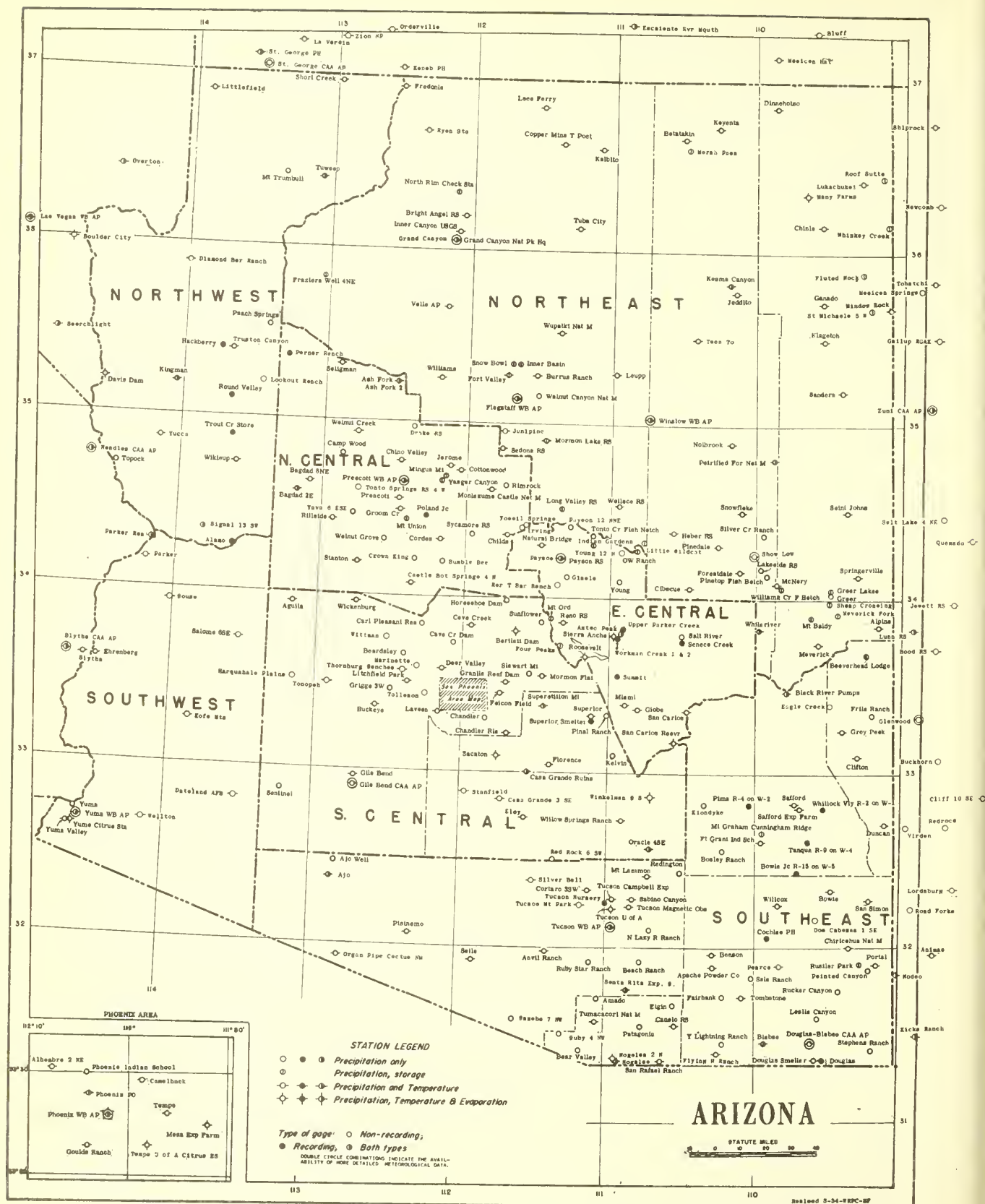
V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Additional information regarding the climate of Arizona may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Reprintances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

CORRECTED DATA WILL BE FOUND ON PAGE 99.





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CLIMATOLOGICAL DATA

ARIZONA

JULY 1955

Volume LIX No. 7



WEATHER SUMMARY

This season's thunderstorms, beginning about the 10th, precipitated a welcome 171 percent of normal July rain over the State, not, however, without visiting upon some localities the hail, heavy wind, lightning, and flash flood damage so often associated with these storms. Temperatures over the State averaged below normal for the seventh successive month, and indicated the coolest July since 1919.

The first third of the month was practically without precipitation, skies were usually clear, and nights unseasonably cool. Most stations recorded the month's lowest temperatures during this period. Highest daytime temperatures were usually recorded the 8th - 10th just preceding the onset of the first thunderstorms on the 12th - 15th before the heavier storms were underway. The heaviest storms occurred between the 16th and 26th and on the 30th - 31st. The following sequence of the most damaging of the storms is taken from observers' reports and from data furnished by L.R. Jurwitz of the Phoenix Weather Bureau: On July 16th, a severe thunderstorm with locally strong wind occurred in the Phoenix area. A tree blew down causing \$1,300 damage to two autos. In Mesa a plate glass window was broken. A warehouse and garage were unroofed in Phoenix with an estimated damage of \$10,000, and other wind damage amounted to about \$1,000. The Phoenix Airport recorded a peak gust of wind of 54 m.p.h. at 7:28 p.m. On July 18th, a severe thundershower and accompanying wind in the Parker area caused damage to roofs and buildings estimated at \$3,000, and flash flooding in the Stanfield area caused \$10,000 damage to crops and an estimated \$10,000 additional damage to canals, ditches, roads, and other facilities. Hail in the Mariana and Picacho localities caused damage estimated at \$28,000. On July 22d, additional wind damage occurred at Phoenix during a heavy thunderstorm, with the amount of loss to roofs, power lines, trees, and other installations estimated at \$10,000. Winds at the Phoenix Airport reached 51 m.p.h. Fire set by lightning at Apache Junction caused an estimated \$4,000 damage. A heavy thundershower in the Bisbee area caused rock slides, with damage to walls, buildings, and power line equipment estimated at \$2,000. Flash floods cut the protective dike northeast of Willcox resulting in flooding that did an estimated \$10,000 damage. On July 24th - 25th, heavy rains over the south-central portion of the State sometimes totaled 3 to 4 inches for the two-day period. There was considerable flooding of dips and washes. On the 25th, a canal near Florence broke allowing water to the depth of three feet to run down the main street. Damage to the canal system was estimated at \$24,000 with an additional \$25,000 damage to roads and highways. Cotton and other crops were buried in from one to three feet of water and silt in places, and considerable water damage to business houses and residences occurred. Heavy thundershower activity in the Parker to Quartzsite area flooded dips and lowlands. Damage to a trailer camp near Vets' Landing was estimated at \$2,000. The observer at Douglas Smelter noted a tornado-like funnel cloud which did not reach the ground. On July 31st, heavy thundershowers and flash flooding were reported over a wide area of southern Arizona. Flood damage to property in the Gila Bend area was estimated at \$11,600.

Only one or two stations for which normals have been established recorded somewhat above normal July average temperature. Negative anomalies averaged between 4° and 5° in the North Central and South Central Divisions and from nearly 2° to over 3° elsewhere. Dateland recorded the month's highest maximum temperature, 116°, on the 15th. The lowest was 27° recorded at Fort Valley on the 5th and 8th.

The only extensive area with subnormal precipita-

tion totals was in the Northeast Division. Stations in the Winslow-Holbrook area and from the Grand Canyon northeast through much of the Navajo country had totals running from around 60 to 85 percent of normal. In the White Mountains area, Whiteriver and Alpine recorded 56 and 77 percent respectively of normal July rainfall. There were two or three other stations with about 90 percent of normal precipitation. Elsewhere over the State, totals generally ran from well over 100 to over 300 percent of normal. The Phoenix total of 4.19 inches was the third largest July total since 1895 and was within a hundredth of six times the normal. Tucson Airport's 5.10-inch total was the largest for July since the station was established in 1940. Mt. Trumbull's 5.73-inch total was the largest of July record. Detailed examination of records would probably disclose a considerable number of record or near-record totals over the State this month. The storms of 18th - 20th produced 24-hour catches often running up to two or three inches in the south-central and southeastern localities, and from the 22d through the 25th, numerous daily totals of one or two inches or more, were noted in northwestern, central, and southeastern areas. The last storms of the month produced 24-hour totals exceeding an inch in several southeastern localities the 29th through 31st. The largest monthly total was 8.84 inches recorded at Young 12 N. Ehrenburg recorded 0.05 inch for the smallest monthly amount. The greatest 24-hour catch was 4.37 inches at Mt. Trumbull on the 24th. The U. S. Geological Survey reported that runoff was above normal in all streams except in the Salt River basin, and, except for Lyman Reservoir, there was sufficient water in storage in all reservoirs to satisfy requirements for this irrigation season.

These highlights of the July weather and crop picture in Arizona are based on reports from L. R. Jurwitz, State Climatologist at the Phoenix Weather Bureau: Cotton made good progress with squaring and blooming generally by the end of the month. Pest control operations were at a high level, especially during the earlier portion. Slight hail damage to cotton was sustained in Pinal County the second week; some shedding of squares due to high humidities was reported the fourth week. Pinto beans were doing well in Yavapai County and improving by the end of July in Coconino County where they had been set back by June rains. In some areas rains delayed the grain harvest, and high winds in the Yuma area the last week interfered with insect spraying and the defoliation of alfalfa for the seed crop. Truck and field crop operations were generally at a high level during the month, corn in the southern irrigated valleys being cut for silage, potato and carrot crops being harvested in Pinal and Maricopa Counties, and seed crop harvesting underway in the Yuma Valley. Sorghums were heading nicely and good stands of soybeans were reported by the end of the month. First or second cuttings of alfalfa were underway or completed in more northerly areas. Cardinal and Thompson grape harvesting peaked near mid-month in the Phoenix area. Melon harvesting was completed in the Yuma and Phoenix areas, with the poorest cantaloupe season of record, largely due to crown blight, in the Salt River Valley.

The generous rains improved ranges and pastures everywhere and the condition of livestock by the end of the month was markedly better. The Agricultural Marketing Service reported the August 1 conditions of range feed, cattle, and sheep at 79, 77, and 74 respectively, up from 66, 70, and 73 last month. The 10-year averages (1944-53) are 78 for range feed, 81 for cattle, and 84 for sheep. Stock water was ample.

H. C. Steffan

SUPPLEMENTAL DATA

ARIZONA
JULY 1955

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	76	37	-	-	5	2	2	4	0	0	13	-	3.7	
PHOENIX WB AIRPORT	E	15	5.6	35+	SE	16	59	38	30	52	5	4	1	1	3	0	14	89	2.7	
PRESCOTT WB AIRPORT	SW	22	8.8	47	SE	17	63	32	33	-	4	6	4	2	0	0	16	83	4.2	
TUCSON WB AIRPORT	ESE	13	6.8	39	E	21	58	35	35	52	4	9	4	0	1	1	19	73	5.1	
WINSLOW WB AIRPORT	SW	17	8.5	36	SE	22	58	28	22	46	7	5	4	0	0	0	16	-	3.4	
YUMA WB AIRPORT	SE	19	9.3	28	E	23	48	30	24	39	2	1	1	0	0	0	4	88	2.5	

% FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

COMPARATIVE DATA

Table 1

JULY

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1895	80.0	113	43	1.08	0.0	
1896	83.3	120	45	2.80	0.0	
1897	81.0	112	38	1.40	0.0	
1898	83.0	123	40	2.16	0.0	
1899	82.8	122	40	2.19	0.0	
1900	83.7	124	34	.55	0.0	
1901	84.6	117	31	1.92	0.0	
1902	80.4	117	33	.48	0.0	
1903	81.6	116	33	1.22	0.0	
1904	79.9	117	35	2.16	0.0	
1905	80.6	127	36	1.09	0.0	
1906	80.6	122	30	1.99	0.0	
1907	80.8	122	36	2.36	0.0	
1908	80.6	118	37	3.08	0.0	
1909	80.4	120	34	2.20	0.0	
1910	81.3	123	36	2.12	0.0	
1911	77.8	120	28	3.68	0.0	
1912	76.0	114	26	3.20	0.0	
1913	77.0	118	28	1.91	0.0	
1914	77.5	115	39	3.12	0.0	
1915	78.0	116	29	2.78	0.0	
1916	78.0	117	35	2.74	0.0	
1917	79.6	117	39	3.57	0.0	
1918	77.2	120	34	2.22	0.0	
1919	77.4	117	37	5.76	0.0	
1920	79.8	120	36	1.21	0.0	
1921	78.5	116	34	4.48	0.0	
1922	80.5	119	39	1.81	0.0	
1923	78.5	116	38	2.90	0.0	
1924	78.9	115	34	1.82	0.0	
1925	79.6	121	37	2.02	0.0	
1926	77.9	120	26	1.84	0.0	
1927	80.6	118	31	1.78	0.0	
1928	80.6	119	31	1.56	0.0	
1929	79.8	120	36	2.84	0.0	
1930	79.0	120	37	3.21	0.0	
1931	82.2	119	38	2.38	0.0	
1932	80.3	120	38	2.50	0.0	
1933	82.4	120	39	1.98	0.0	
1934	82.6	124	39	1.22	0.0	
1935	79.8	118	29	1.34	0.0	
1936	81.4	123	27	2.30	0.0	
1937	80.6	121	36	1.70	0.0	
1938	79.1	119	31	1.53	0.0	
1939	81.1	120	33	1.16	0.0	
1940	80.8	118	32	.96	0.0	
1941	78.6	117	29	1.72	0.0	
1942	81.6	120	33	1.34	0.0	
1943	80.5	123	30	.96	0.0	
1944	79.2	114	33	1.18	0.0	
1945	81.0	117	37	2.06	0.0	
1946	80.2	114	31	2.22	0.0	
1947	81.8	118	30	.94	0.0	
1948	80.8	117	27	1.64	0.0	
1949	79.3	119	30	1.97	0.0	
1950	77.8	118	36	3.02	T	
1951	81.7	116	30	1.40	T	
1952	79.1	116	30	1.62	T	
1953	80.7	119	39	2.88	T	
1954	81.1	118	36	2.45	T	
1955	77.4	116	27	2.86	T	

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

ARIZONA
JULY 1955

TABLE 2

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
										90° or Above								Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More				
										90° or Above	80° or Above	70° or Above	60° or Above														
NORTHWEST DIVISION																											
HAVIS DAM	105.0	78.0	91.5		114	15	66	7	0	31	0	0	0	4.40		.23	24	.0	0		2	0	0				
DIAMOND BAR RANCH	90.6M	58.5M	74.6M		102	15	46	7	0	23	0	0	0	2.50		1.06	24	.0	0		7	2	1				
KINGMAN	92.8	54.0	78.4	- 4.0	101	16	53	4+	0	25	0	0	0	1.31	.60	.95	24	.0	0		2	1	0				
LITTLEFIELD 2 N																											
SHORT CREEK	90.4	57.4	73.9		100	14	49	31	0	19	0	0	0	2.16		.72	17+	T	0		5	2	0				
TRUXTON CANYON	94.1M	60.2M	77.2M	- 3.0	101	13	48	7	0	28	0	0	0	3.11	1.73	.70	24	.0	0		7	2	0				
TUWEAP	92.7M	62.2M	77.5M		102	13	57	2+	0	0	0	0	0	1.28		.45	25	.0	0		4	0	0				
WIKIEUP	99.8	61.1	81.3		108	16	51	6	0	29	0	0	0	3.17	2.25	.90	21	.0	0		8	2	0				
YUCCA	101.9M	69.0M	85.5M		109	15+	56	6	0	31	0	0	0	2.58		1.04	24	.0	0		2	2	1				
DIVISION			80.0	- 3.8										2.06	1.14			T									
NORTHEAST DIVISION																											
ALPINE	79.4M	41.0M	60.2M	- 0.6	90	5	33	3+	134	1	0	0	0	2.68	- .78	.67	25	.0	0		8	3	0				
BETATAKIN	37.1M	53.9M	70.5M		94	13	47	1+	1	7	0	0	0	1.59		.68	31	T	0		4	2	0				
BLACI MTN TP	88.4M	57.6M	73.0M		93	10+	47		0	14	0	0	0	1.59		.55	25	.0	0		4	1	0				
BRIGHT ANGEL RS	77.2	46.2	61.7		83	12+	32	8	108	0	0	1	0	1.07	- .62	.59	24	.0	0		2	1	0				
EURPUS RANCH	82.8	54.6	66.7		90	14	37	7+	13	1	0	0	0	3.83		1.74	15	T	0		7	3	1				
HEINLE	91.2	57.8	74.5		96	9+	49	9	0	25	0	0	0	.42		.17	25	.0	0		2	0	0				
LOPPER HINE TP	89.7	57.1	73.4		97	13	48	4	0	20	0	0	0	.88		.23	21	.0	0		5	0	0				
MINNEHOT	94.4	59.8	77.1		98	9+	45	8	0	29	0	0	0	.55		.47	26	.0	0		1	0	0				
FLAGSTAFF WB AP	77.6	45.8	61.7	- 3.5	84	14	32	5+	105	0	0	3	0	3.49	1.00	.92	15	T	T	15+	6	4	0				
FORESDALE	94.4	48.0	66.2		93	9	34	8	20	4	0	0	0	2.78		.67	29	.0	0		8	1	0				
FORT VALLEY	78.2	41.7	60.1	- 3.0	87	13+	27	5+	156	0	0	8	0	3.24	.56	1.03	25	.0	0		7	3	1				
FREDONIA	91.0M	53.3M	72.3M		99	13+	38	7+	1	18	0	0	0	.98		.67	25	.0	0		3	1	0				
GRAND CANYON AWY	83.3	55.6	69.5		89	22	48	7	6	0	0	0	0	1.31		.41	25	.0	0		4	0	0				
GRAND CANYON HDGS	83.5	54.7	69.1	- 1.1	89	12	47	7+	5	0	0	0	0	1.38	- .28	.58	25	.0	0		5	1	0				
HEBER RS	78.9M	48.3M	63.6M		90	9	34	8	65	1	0	0	0	2.87		.74	17+	.0	0		9	2	0				
HOLBROOK	92.7	57.6	75.2	- 2.1	104	19	47	8	0	25	0	0	0	.81	- .50	.50	17	.0	0		2	1	0				
INDIAN WELLS	88.8	55.5	72.2		98	7	43	8	0	13	0	0	0	.86		.65	17	.0	0		2	1	0				
INNER CANYON USGS	105.3	74.3	89.8		112	2	69	2+	0	31	0	0	0	.10		.10	14	.0	0		1	0	0				
JEDDITO	89.0M	55.7M	72.4M	- 1.1					0	0	0	0	0	1.97		.65	17	.0	0		5	1	0				
JUNIPINE	87.9M	56.1M	72.1M		94	12+	48	5	0	9	0	0	0	3.31		1.75	25	.0	0		5	2	1				
KAIBITO	91.7	55.8	73.8		97	14+	48	7	0	24	0	0	0	.57		.22	25	.0	0		3	0	0				
KAYENTA	92.6	59.7	76.2	0.0	100	10	51	1	1	26	0	0	0	.88	- .24	.28	18	.0	0		4	0	0				
KEAMS CANYON	86.9	54.2	70.6		94	1+	44	7+	1	12	0	0	0	.73		.25	13	.0	0		3	0	0				
KLAGETOH	86.4				93	5+			0	12	0	0	0	2.49		.50	26	.0	0		7	1	0				
LEES FERRY	102.3M	71.6M	87.0M	- 0.3	108	14+	62	8	0	30	0	0	0	1.06	.47	1.01	25	.0	0		1	1	1				
LEUPP	92.0	56.5	74.3		97	10	43	9	0	27	0	0	0	.51		.22	20	.0	0		2	0	0				
LUKACHUKAI	86.6	50.9	68.8		97	11	41	7	5	9	0	0	0	2.29		.62	28	.0	0		6	2	0				
MANY FARMS	92.3	55.6	74.0		97	9+	42	7+	0	25	0	0	0	.50		.49	25	.0	0		12	5	1				
MAVERICK	74.9	42.6	58.6		85	9	29	6	186	0	0	4	0	6.10		1.00	23	.0	0		12	2	0				
MC NARY	77.2	46.7	62.0		86	11	35	1	99	0	0	0	0	4.76		.73	14	.0	0		12	2	0				
MORMON LAKE RS	77.2	48.1	62.7	- 2.5	83	9+	33	7+	72	0	0	0	0	2.63	- .43	.34	17	.0	0		6	3	0				
PETRIFIED FOREST NM	90.3	59.7	75.0	- 1.2	97	9	32	1+	0	22	0	0	0	1.22		.21	30	T	0		4	0	0				
PINEDALE	82.8	50.1	66.5	- 3.1	90	8+	35	8+	22	2	0	0	0	4.12	1.31	1.15	30	.0	0		8	3	1				
SAINT JOHNS	89.3	55.6	72.5	- 0.8	97	9	45	2	0	19	0	0	0	2.14	.04	.66	25	.0	0		7	0	0				
SEDONA RS	92.0M	63.3M	77.7M		98	14	55	2	0	24	0	0	0	1.57		1.03	25	.0	0		3	1	1				
SHOW LOW	83.1	54.3	68.7		91	9+	46	1	5	3	0	0	0	3.14		.91	31	T	0		9	1	0				
SNOWFLAKE	87.4M	53.8M	70.6M	- 1.7	95	10	41	1	1	12	0	0	0	2.46	.23	.57	13	.0	0		9	1	0				
SPRINGVILLE	82.6	50.5	66.6	- 0.3	92	10	40	2+	9	3	0	0	0	3.87	1.15	1.45	14	.0	0		8	2	1				
TEES TO	90.3M	55.6M	73.0M		96	11	48	7	0	0	0	0	0	1.06		.77	15	.0	0		2	1	0				
TUBA CITY									0	0	0	0	0	.63	- .12	.38	25	.0	0		2	0	0				
VALLE AP									0	0	0	0	0														
WALLACE RS	79.2	50.8	65.0		86	10	39	8+	30	0	0	0	0	4.83	2.13	1.23	16	.0	0		11	4	1				
WHITERIVER	88.3	57.0	72.7	- 1.8	96	10+	49	27	1	14	0	0	0	1.64	- 1.30	.45	17	.0	0		7	0	0				
WILLIAMS	78.0	54.0	66.0		87	12	44	5	14	0	0	0	0	5.52	2.99	1.69	18	T	0		12	4	1				
WINDOW ROCK	84.7	50.1	67.4		93	10	39	7	16	5	0	0	0	.90		.24	25	T	0		4	0	0				
WINSLOW WB AP	91.8	61.1	76.5	- 0.7	98	8+	51	7	0	25	0	0	0	1.05	- .19	.39	20	.0	0		4	0	0				
WUPATKI NM	92.9	62.6	77.8		98	8	56	5	0	28	0	0	0	1.00		.50	25	.0	0		4	1	0				
DIVISION			70.6	- 1.8										2.03	.18			T									
NORTH CENTRAL DIVISION																											
ANVIL ROCK																											
ASH FORK	88.3	53.2	70.8	- 3.7	95	10+	44	8	3	13	0	0	0	4.41	2.75	1.26	17	.0	0		9	3	1				
BAGDAD 2 E	91.6	65.0	78.3		100	15	52	24	0	23	0	0	0	4.24	2.96	1.00	19	.0	0		9	4	1				
BAGDAD 8 NE	91.2M	64.0M	72.6M		99	15	44	4+	0	24	0	0	0	3.20		.76	24	.0	0		10	1	0				
CASTLE HOT SPRS 4N	97.0	66.0	81.5		106	15	58	1	0	28	0	0	0	5.24		2.01	25	.0									

CLIMATOLOGICAL DATA

ARIZONA
JULY 1955

TABLE 2 - CONTINUED

Station		Temperature										Precipitation														
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days		Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
											Max	Min.					Total	Max. Depth on Ground	Date	.16 or More	.50 or More	1.00 or More				
ROOSEVELT	AM	99.0	71.9	85.5	- 3.1	107	15	66	24	0	29	0	0	2.65	1.29	.93	26	.0	0		8	1	0			
SAN CARLOS		98.1	65.3	81.7		108	9	53	1+	0	29	0	0	2.35	.95	.25	25	.0	0		4	3	0			
SAN CARLOS RESERVOIR	AM	97.7	70.0	83.9	- 2.8	107	10	64	1+	0	28	0	0	3.30	1.59	.80	26	.0	0		6	4	0			
SIERRA ANCHA		88.7	60.8	74.8		97	9	48	23	4	14	0	0	6.27	2.19	.25	25	.0	0		11	4	2			
DIVISION				79.3	- 1.8									4.81	2.71			T								
SOUTHWEST DIVISION																										
BOUSE		105.0	72.2	88.6		114	15	58	5	0	31	0	0	.94	.51	.19		.0	0		3	1	0			
DATELAND		104.5	75.1	89.8		116	15	64	4	0	31	0	0	.56	.32	.18		.0	0		2	0	0			
EHRENBERG		104.1	76.5	90.3		114	15	68	2+	0	31	0	0	.05	.05	.18		.0	0		0	0	0			
KOFA MOUNTAINS		99.9	75.4	87.7		113	15	66	2	0	31	0	0	1.01	.49	.18		.0	0		4	0	0			
PARKER		105.3	76.5M	90.9M	- 1.7	114	15	65	7	0	31	0	0	.38	.11	.10	18	.0	0		1	0	0			
SALOME 6 SE		99.4	68.5	84.0	- 4.7	111	15	56	7	0	29	0	0	1.35	.34	.50	19	.0	0		4	1	0			
WELLTON		101.0	72.8	86.9	- 4.5	112	15	61	4	0	31	0	0	.76	.42	.37	20	.0	0		3	0	0			
YUMA CITRUS STATION	AM	102.3	71.8	87.1	- 4.8	111	15	60	7	0	30	0	0	.42	.15	.25	24	.0	0		2	0	0			
YUMA WB AP	R	104.0	76.3	90.2	- 4.4	112	14+	68	2+	0	31	0	0	.34	.11	.31	24	.0	0		1	0	0			
DIVISION				88.4	- 3.3									.65	.28			.0								
SOUTH CENTRAL DIVISION																										
AGUILA		99.4	65.5	82.5		109	15	49	1	0	28	0	0	2.86	1.97	1.02	18	.0	0		6	2	1			
ALHAMBRA 2 NE		102.1M	69.4M	85.8M		111	13	59	1+	0	30	0	0	3.59	1.45	.24		.0	0		3	3	2			
BARTLETT DAM	AM	100.7	71.4	86.1		110	16	61	1	0	29	0	0	5.10	1.47	.24		.0	0		8	4	2			
BUCKEYE	AM	102.9	70.5	86.7	- 4.4	114	17	59	9	0	29	0	0	1.81	1.05	1.44	23	.0	0		3	1	1			
CAMELBACK		102.0	68.1	85.1	- 4.3	111	8+	58	1+	0	29	0	0	3.75	3.05	1.50	22	.0	0		6	3	1			
CASA GRANDE 3 SE		101.5	69.4	85.5	- 5.5	111	15	60	1+	0	29	0	0	1.73	.67	.80	24	.0	0		3	2	0			
CASA GRANDE RUINS		103.5	70.2	86.9		112	8+	60	3	0	29	0	0	3.64	1.40	.25		.0	0		5	2	1			
CAVE CREEK		98.8	69.4	84.1		106	15	61	3	0	29	0	0	2.43	.65	.25		.0	0		6	2	0			
CHANDLER HEIGHTS	AM	100.6				109	10			0	29	0	0	3.15	1.00	.25		.0	0		6	3	1			
ELOY	AM	100.1	69.7	84.9		109	7+	61	3	0	30	0	0	2.34	.91	.24		.0	0		6	1	0			
FALCON FIELD		100.0M	66.3M	83.2M		108	9	54	1	0	29	0	0	4.12	1.40	.25		.0	0		5	3	2			
FLORENCE		102.5	70.1	86.3	- 3.9	112	9+	62	3+	0	29	0	0	5.28	4.13	2.21	25	T	T	23	8	4	1			
GILA BEND	AM	104.9	73.0	89.0	- 3.9	115	15+	64	1+	0	31	0	0	3.36	2.67	1.50	25	.0	0		4	3	1			
GOULDS RANCH		102.5	70.6	86.6	- 3.6	113	15	60	1+	0	30	0	0	3.12	2.47	1.03	23	.0	0		4	3	1			
GRANITE REEF DAM	AM	102.3M	68.8M	85.6M	- 4.6	109	9+	60	1+	0	29	0	0	5.74	5.22	2.10	25	.0	0		8	4	3			
LAVEEN		100.5	72.9	86.7		113	15	63	8	0	29	0	0	4.10	1.51	.23		.0	0		7	4	1			
LITCHFIELD PARK		102.2	71.5	86.9	- 3.9	113	15	60	1	0	29	0	0	.96	.29	.44	25	.0	0		2	0	0			
MARICOPA 9 SSW		100.4	68.9	84.7		110	8+	60	5	0	29	0	0	3.49	2.00	.19		.0	0		6	1	1			
MESA EXPERIMENT FARM	AM	100.2	69.9	85.1	- 2.9	108	16	60	1	0	29	0	0	3.72	3.10	1.59	25	.0	0		4	3	2			
MORMON FLAT	AM	101.3	74.5	87.9	- 4.5	115	6	58	25	0	29	0	0	4.97	3.93	1.33	24	.0	0		7	4	2			
ORACLE 4 SE		91.2	61.7	76.5		102	9	53	1	0	17	0	0	3.88	1.15	.92	20	.0	0		9	3	0			
PARADISE VALLEY		99.2	74.5	86.9		108	15	68	24	0	29	0	0	3.08	1.01	.25		.0	0		6	3	1			
PHOENIX WB AP	R	99.1	74.2	86.7	- 3.4	107	15	67	1+	0	29	0	0	4.19	3.49	1.15	22	.0	0		9	4	3			
PHOENIX PD		100.5	74.5	87.5	- 3.0	111	15	69	1+	0	29	0	0	4.83	4.15	1.95	22	.0	0		6	4	1			
SACATON		101.8	71.7	86.8	- 2.0	111	15	60	1	0	29	0	0	2.13	.93	1.58	25	.0	0		3	1	1			
SAN MANUEL		94.1	69.0	81.6		104	9	61	23	0	25	0	0	2.92	.65	.21		T			9	3	0			
SUPERIOR	AM	94.4	72.1	83.3		102	9+	65	27	0	26	0	0	4.46	2.34	1.52	25	.0	0		8	2	1			
SUPERSTITION MTN		100.4	74.9	87.7		109	9	68	25	0	29	0	0	3.03	1.01	.23		.0	0		5	3	1			
TEMPE	AM	99.0	69.9	84.5	- 4.1	107	16	60	1+	0	29	0	0	3.09	2.39	1.54	25	.0	0		5	2	1			
TEMPE U A CIT EXP STA	AM	101.5	68.3	84.9		111	16	56	1	0	29	0	0	2.92	1.21	.25		.0	0		5	3	1			
THORNBURG RANCHES	AM	99.6	66.6	83.1		108	16	53	5	0	29	0	0	.70	.34	.25		.0	0		3	0	0			
WICKENBURG	AM	99.4	66.2	82.8	- 3.1	107	10+	54	1+	0	29	0	0	3.37	2.25	1.30	19	.0	0		8	3	1			
WILLOW SPRINGS RANCH	AM	94.0	65.2	79.6		104	10	57	1	0	23	0	0	7.43	2.03	.20		.0	0		11	4	3			
WINKELMAN 9 S	AM	99.5	63.6	81.6		110	9	52	5+	0	28	0	0	3.98	.94	.22		.0	0		8	3	0			
DIVISION				84.9	- 4.5									3.51	2.52			T								
SOUTHEAST DIVISION																										
AJO	AM	99.5	74.2	86.9	- 3.2	108	15+	67	1	0	30	0	0	2.88	1.53	.98	20	.0	0		5	3	0			
ANVIL RANCH		98.7M	65.7M	82.2M		109	9	56	1	0	27	0	0	4.85	1.10	.23		.0	0		8	4	2			
APACHE POWDER CO		94.8M	64.7M	79.8M		106	9	53	2	0	25	0	0	5.00	2.25	1.06	23	.0	0		10	5	1			
BENSON		93.5	65.5	79.5	- 1.8	104	8+	56	3	0	22	0	0	5.69	3.31	1.43	17	.0	0		8	5	1			
BISBEE	AM	86.7	63.8	75.3	- 2.0	98	9+	59	27	0	12	0	0	8.31	4.29	1.40	22	.0	0		11	7	4			
BLACK RIVER PUMPS	AM	84.9	57.0	71.0		95	9	49	2	3	7	0	0	3.40	.95	.25		.0	0		9	2	1			
BOWIE		97.0	64.4	80.7		108	9	57	1	0	27	0	0	2.88	1.04	1.02	25	.0	0		7	2	1			
CANALO RS		82.4	56.1	69.3		98	8+	46	2	11	9	0	0	6.47	1.91	1.84	31	.0	0		9	4	2			
CHIRICAHUA NAT MON		87.5M	58.1M	72.8M		99	9	51	1	0	11	0	0	5.84	1.23	.22		.0	0		11	5	1			
CLIFTON		98.8	69.4	84.1	- 2.3	107	10	62	22	0	30	0	0	2.10	.06	.65	.22	.0	0		7	2	0			
CORONADO NM		85.4	60.0	72.7		99	9	52	31	4	12	0	0	7.01	2.15	.29		T			11	5	2			
CORTARO 3 SW		99.7	65.9	82.4		112	9	55	1	0	28	0	0	3.81	.73	.31		.0	0		10	3	0			
DOUGLAS 8 D CAA AP		91.3	63.2	77.3		102	9	58	3+	0	18	0	0	6.56	1.62	.31		.0	0		12					

CLIMATOLOGICAL DATA

ARIZONA
JULY 1955

TABLE 2 - CONTINUED

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
											Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More	
											90° or Above	32° or Below	32° or Below	0° or Below											
											90° or Above	32° or Below	32° or Below	0° or Below											
TUCSON U OF A	R	97.6	70.0	83.8	- 2.7	109	9	63	2+	0	26	0	0	0	4.60	2.93	1.57	23	0	0		0	2	2	
TUCSON WB AP		97.8	71.3	84.6	- 1.6	108	8+	63	3	0	27	0	0	0	5.10	3.30	2.12	22	0	0		0	2	2	
TUMACACORI NM		95.5	63.8	79.7		106	8	53	2+	0	23	0	0	0	4.41	1.50	2.6	26	0	0		0	2	2	
WILLCOX		94.0M	61.7M	77.9M	0.3	106	9	51	2+	0	21	0	0	0	3.96	1.75	1.46	21	0	0		0	2	1	
DIVISION				78.6	- 2.5										4.55	1.89			T						
STATE				77.4	- 2.8										2.86	1.19			T						

See Reference Notes Following Station Index

ARIZONA
JULY 1955

Station		Total	Day of month																																	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
AGUILA		2.86														.17		.15		1.02			.21		.08	.76	T						.47			
AJO		2.88													.10			.15	.40	.01	.02	.98				.50	T				.05		.75			
ALAMO WELL		1.04													.21			.18	T	.18						.47	.01					.07		.75		
ALHAMBRA 2 NE		3.59																.06	.15	.05						.99	1.45	1.01					.07			
ALPINE		2.68												.05	.57	.12	.14	T	.21		.08		.20		.02	.11	.51	.67	.03		.05					
AMAOO		3.28													.11						.51				.12		.93									
ANVIL RANCH		4.85													.20	.88		.40			1.00	.15				1.10	.85	T	.82		.10	T	.21		.23	
ANVIL POWDER		5.00																.03	.28						.03	.64	.31	.04						.74		
APACHE ROCKING CO		4.41													.58	.13		.03	.28		.23	.27			.22	1.06	.19	.60	.02		.71		.91			
ASH FORK															.11	.04	.45	.04	1.26	.11			.07		.35	.75	.70	.01			.20		.09			
BAGDAD 2 E		4.24															.20	.15	.03		1.00				.32	.50	.65	.72						.32		
BAGDAD 2 W		3.20													.21	.01	.12	.11	.26	.26	.32		.10		.03	.46	.76	.43					.07	.06		
BAR T BAR RANCH		5.10															.04		.61		.26				.45	.99	.39	1.50					.86			
BARTLETT OAM		5.10													.03	T		.20	T		.17	.16	T			1.33	1.47	.97	.58		.19	T				
BEACH RANCH		4.05													.10	.12	.22	.58	.28				1.10		.62	.25			.10		.24	.02	T	.42		
BEAROSLEY		2.00															.04								.27	.07	.55	.65						T		
BEAR VALLEY		6.25															.32	.16			1.08				.29	.55	.51	.51	.63		.46		.60	.60		
BEAVERHEAD LODGE		3.87													.20			.13	.04		.22	.15	.79		.23	.11	.10	.41	.96		.28	.02		.04		
BENSON		5.69													.07	.02		.24	.11		.74	1.43	.06		T	T	.77	.90	.04	.03	.04	.08	.07	.39	.02	.68
BETATAKIN		1.59																.08	.05		.03					.62	.12						.01	.68		
BISBEE		8.31													.01	.06		.02	.20	.01	.25															

See reference notes following Station Index.

ARIZONA
JULY 1955

Table 3—Continued

Station	Foot	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARICOPA 9 SSW	3.49				T						T									2.00	1.12			1.37	1.45		1.27					1.03	
MAVERICK	6.10										0.03	0.61	0.40	0.05			0.55	0.23	0.05	0.24		0.14	0.08	1.00	1.40	0.40	0.91	0.71	T		0.39	0.09	
MC HARRY	4.76											0.01	0.73	0.02			0.49	0.13	0.21	0.06	0.29		0.09	0.16	0.18	0.90	0.25	0.02		0.30	0.53		
MESA EXPERIMENT FARM	3.72												0.03				0.13		T					0.74	1.20	1.59	0.03			T		0.45	
MIAMI	4.62											0.04	0.11	0.01		0.12	0.23						1.03	0.29	1.12	0.61	0.89			T	0.68	0.49	
MONTEZUMA CASTLE NM	2.06													0.30	0.17		0.04	0.75		0.10				0.28	0.02	0.40				T			
MORMON FLAT	4.97												0.06	0.01		0.01	T	0.48		0.33	0.02		1.17	T	1.33	0.85	0.59	T			0.12	T	
MORMON LAKE RS	2.63												0.02	0.55		0.07	1.34	0.13				0.06		0.02	0.15	0.10				0.04	0.15	T	
MOUNT TRUMBULL	5.73										0.32	0.18	0.01	0.40	0.62		0.22	0.02	0.21	0.36		1.90	0.49	0.28	0.08					0.51	0.34	0.65	
N LAZY H RANCH	6.09																		0.03														
NOGALES	4.44										0.10	0.54	T	0.08		0.07	0.61	0.01		0.14	0.98		0.16	0.50	0.23	0.16	0.10			0.29	0.10	0.37	
NOGALES 2 N	4.33											0.60	0.27	0.01	0.18			0.72	0.22				1.11	0.70	0.23	0.12	0.07	0.12			0.27	0.45	
ORACLE 4 SE	3.88			T								0.07	0.36	0.04			0.08	T		0.04	0.92		0.70	0.13	0.18				0.31	0.26	0.04		
ORGAN PIPE CACTUS NM	3.40											0.02	0.41								0.58	0.39		0.03	1.00	0.66	0.11			0.12			
PAINTED CANYON	5.28										0.32	0.04	0.01	0.07	T	0.02	0.24			0.72			1.35	0.68	0.76	0.55	0.21			T	0.90	0.31	
PARADISE VALLEY	3.08											0.12	0.05			0.24				0.13	T	T		0.82	0.71	1.01							
PARKER	0.38												0.08						0.10					0.05	0.06					T		0.09	
PATAGONIA	6.87										0.11	0.40	0.13	0.01	0.02	1.25	0.10			0.32			1.0										

PRECIPITATION MEASURED IN STORAGE GAGES

Station	Observation date	Amount since last obs	Snow on ground	Station	Observation date	Amount since last obs	Snow on ground	Station	Observation date	Amount since last obs	Snow on ground
AZTEC PEAK	1954 JUL. 7			LITTLE WILDCAT (CONTD)	1955 MAR. 1	1.50		NORTH RIM CHECKING STATION	1954 JUL. 1		
	10	.59			15	.05			AUG. 1	3.10	
	11	.20			APR. 13	.00			SEP. 1	.40	
	13	.04			27	.75			OCT. 12	3.00	
	17	.11			MAY 16	.15			1955 MAY 17	21.50	
	18	.14			2	.05			JUL. 15	3.44	
	21	.46			JUN. 28	2.60			TOTAL	30.44	
	23	.51			JUL. 7	.15					
	24	.42			TOTAL	24.55					
	AUG. 3	.57		MAVERICK FORK	1954 JUL. 15			RUSTLERS PARK	1954 JUN. 11		
	4	.40			AUG. 5	5.35			AUG. 6	9.80	
	5	.55			31	1.60			OCT. 25	8.25	
	7	.57			SEP. 6	.70			1955 MAY 6	5.12	
	8	1.18			OCT. 15	2.12			TOTAL	23.17	
	9	.73			NOV. 23	.11					
	10	.42			DEC. 1	.47					
	SEP. 1	2.40			1955 FEB. 4	4.95		SHEEP CROSSING	1954 AUG. 5		
	OCT. 6	4.45			14	.00			31	1.75	
	1955 JUN. 1	8.73			MAR. 2	1.90			SEP. 6	1.55	
	TOTAL	22.47			14	.10			OCT. 15	.90	
FORT VALLEY	1954 JUL. 1				APR. 11	.75			NOV. 23	1.15	
	15	2.27			27	.50			DEC. 1	.40	
	AUG. 1	1.30			MAY 16	1.15			1955 FEB. 4	4.40	
	31	2.00			JUN. 1	.15			FEB. 14	.00	
	SEP. 15	1.98			TOTAL	21.82			MAR. 2	1.60	
	OCT. 1	.19		MORMAN LAKE RS	1954 JUL. 9				15	.00	
	15	.78			AUG. 31	4.11			30	.10	
	NOV. 1	.00			31	1.12			APR. 12	.00	
	15	.25			AUG. 31	1.12			27	.55	
	30	.05			SEP. 30	2.78			MAY 16	.95	
	DEC. 15	.75			OCT. 19	-			JUN. 1	.25	
	31	.15			1955 MAY 10	10.30			28	1.50	
	1955 JAN. 15	2.21			31	.13			TOTAL	15.10	
	31	1.04			TOTAL	3.42		WILLIAMS CREEK FISH HATCHERY	1954 JUL. 1		
	FEB. 15	1.35			JUN. 30	-			AUG. 2	4.90	
	28	3.02		MOUNT GRAHAM CUNNINGHAM RIDGE	1954 JUL. 1				SEP. 1	6.73	
	MAR. 15	.10			AUG. 2	4.95			OCT. 1	19.73	
	31	.25			SEP. 1	5.30			NOV. 1	.88	
	APR. 15	.02			OCT. 1	1.85			DEC. 1	.55	
	MAY 2	1.13			NOV. 1	.90			1955 JAN. 4	2.63	
	16	.17			1955 MAY 2	9.05			FEB. 1	2.29	
	1	.16			JUN. 1	.30			MAR. 1	.67	
	15	3.72			30	1.50			APR. 1	.12	
	30	.00			TOTAL	23.85			29	1.42	
	TOTAL	21.89							JUN. 1	.15	
FOUR PEAKS	1954 JUN. 1			MOUNT ORD LOOKOUT	1954 JUL. 24				JUL. 1	2.21	
	NOV. 8	13.50			AUG. 4	.40			1	1.52	
	1955 JUN. 3	6.48			5	.10			7	.92	
	TOTAL	19.98			6	.10			14	1.52	
FRAZIER WELL 4 NE	1954 JUN. 4				10	.50			21	1.10	
	OCT. 4	7.65			13	.30			28	.67	
	NOV. 4	.35			19	.25			AUG. 4	.57	
	1955 JAN. 7	2.65			20	1.75			11	5.06	
	FEB. 16	1.65			SEP. 5	.25			18	.08	
	MAY 6	2.22			DEC. 2	1.40			25	2.62	
	JUN. 3	.06			1955 APR. 21	6.80			SEP. 1	.08	
	JUL. 8	1.64			MAY 11	.20			8	1.87	
	TOTAL	16.22			JUN. 1	.00			15	.89	
					13	1.45			22	.00	
INDIAN GARDENS	1954 JUL. 23				14	.90			29	1.92	
	AUG. 3	.60			JUL. 1	.00			13	.07	
	SEP. 1	3.86			TOTAL	14.40			NOV. 23	.00	
	NOV. 8	2.96		MOUNT UNION	1954 JUL. 11				30	.03	
	DEC. 1	.89			18	.13			DEC. 7	.00	
	1955 JAN. 30	4.40			22	.20			14	1.15	
	MAR. 1	2.00			23	.95			21	.00	
	APR. 1	.10			AUG. 1	4.45			28	.07	
	MAY 3	1.10			5	.70			1955 JAN. 4	1.09	
	31	.10			7	.60			11	.91	
	JUN. 30	3.80			9	1.30			18	1.89	18
	TOTAL	19.81			11	.50			25	.38	14
					28	.00			31	.00	10
INNER BASIN	1954 AUG. 4				SEP. 5	.53			FEB. 7	.14	10
	OCT. 20	5.73			30	2.02			14	.00	8
	1955 JUN. 7	15.04			OCT. 25	.64			21	.89	2
	TOTAL	20.77			NOV. 2	.05			28	.33	1
					DEC. 2	.25			MAR. 7	.00	0
					10	.75			14	.00	0
					18	.00			21	.13	
					1955 JAN. 19	2.38	29		APR. 4	.00	
					31	.29	21		11	.10	
					FEB. 28	1.17	18		19	.00	
LITTLE WILDCAT	1954 JUL. 8				APR. 6	.00	0		26	.56	
	AUG. 3	4.45			17	.11			MAY 3	.00	
	SEP. 3	4.15			29	.20			10	.04	
	5	1.05			JUN. 6	.32			17	.01	
	OCT. 14	1.95			JUL. 7	2.23			JUN. 7	.00	
	DEC. 7	.35			TOTAL	19.77			14	1.71	
	1955 FEB. 3	6.30							28	.00	
	15	1.05							TOTAL	27.21	

ALL STORAGE GAGE PRECIPITATION REPORTS FOR THIS SECTION WERE NOT RECEIVED IN TIME FOR PUBLICATION IN THIS ISSUE. ADDITIONAL STORAGE GAGE REPORTS, IF RECEIVED, WILL BE PUBLISHED IN THE AUGUST ISSUE.

BLANK SPACE IN SNOW ON GROUND COLUMN INDICATES NO MEASUREMENT OF SNOW DEPTH WAS MADE.

Table 5

DAILY TEMPERATURES

ARIZONA
JULY 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AGUILA	MAX	96	96	98	99	102	102	104	105	104	100	100	104	100	107	109	105	89	102	98	97	100	100	96	88	85	94	99	101	100	99	101	99.4	
	MIN	49	55	60	56	56	56	59	54	58	60	67	70	70	73	74	72	70	73	63	68	72	72	62	71	69	66	70	70	75	70	70	69.5	
AJO	MAX	95	96	97	100	100	105	104	106	107	105	101	100	103	101	108	108	106	94	99	96	95	99	100	93	84	94	96	100	103	98	90	99.5	
	MIN	67	69	69	68	70	70	73	74	76	75	75	77	76	81	85	82	73	76	70	69	75	80	70	75	72	73	75	77	81	73	73	74.2	
ALHAMBRA 2 NE	MAX	100	102	102	101	105	104	106	109	109	106	105	105	111		107	101	102	105	101	100	104	103	100	93	87	94	97	101	101		99	102.1	
	MIN	59	62	62	62	60	62	61	59	62	62	70	79	79		81	81	76	76				71	74	73	70	69	71	73	71			69.4	
ALPINE	MAX	80	86	85	88	90	84	85	89	84	80	78	80	75	79	70				75	76		78	72	71	69	72						79.4	
	MIN	34	35	33	35	33	33	37	36	34	35	39	47				46			36	53	43	43	41	40	56	57						41.0	
ANVIL RANCH	MAX		98	101	106	107	106	107	108	109	106		103	105	107	108		93		99	93	98	95		85	84	90	94	97	91	85	90	98.7	
	MIN	56		58	64	59	64	64	60	64	71		66	69	70		70	69		65	69	68		64	65	69	68	66	67	69	65	65	65.7	
ANVIL ROCK	MAX																																	
	MIN																																	
APACHE POWDER CO	MAX	96	97	98	102	104	105	105	105	106	104	98	91	100	96	100		98		91	94	90	93	90	79	83	81	83	82	94	93	89	86	94.8
	MIN	57	53	61			66	64	59	61	64		68	71	68	70		70	67		63	67	67		68	66	66	64	65	63	68	65	64.7	
ASH FORK	MAX	87	87	90	88	90	93	94	93	94	95	89	95	94	92	92		92	88	85	88	86	87	90	86	73	70	82	86	88	88	89	88.3	
	MIN	46	50	47	46	46	47	45	44	45	48	48	45	61	61	59		58	58	48	50	56	59	57	60	60	53	60	56	60	64	59	53.2	
BAGDAD 2 E	MAX	87	88	90	92	93	94	95	97	96	95	93	96	95	91	100		96	90	96	92	90	89	92	87	77	79	87	90	93	92	90	91.8	
	MIN	60	61	62	60	61	62	62	64	60	60	60	67	74	76	78		70	71	68	60	67	65	67	64	52	59	65	65	67	70	70	68	65.0
BAGDAD 8 NE	MAX	87	89	90		93	95	93	96	95	92	91	98	92	98	99		96	89	92	90	92	92	86	77	78	86	91	93	93	92	91	91.2	
	MIN	49	51	47	44		44	46	45	45	48	51	54	53	53	53		52	59	60	56	59	60	60	62	55	61	58	54	55	59	65	61	54.0
BARTLETT DAM	MAX	98	95	99	100	102	101	106	106	108	168	105	104	108	103	107		110	107	98	104	103	101	101	102	95	80	81	92	97	100	101	99	100.7
	MIN	61	65	65	65	69	71	69	69	70	66	73	76	80	82	82		87	71	75	73	67	75	78	66	65	68	69	71	74	70	72	75	71.4
BENSON	MAX	95	97	98	100	101	102	102	104	104	103	98	92	96	97	98		97	92	90	93	92	94	86	78	82	81	84	89	93	83	89	88	93.5
	MIN	58	57	56	61	60	68	67	62	63	67	72	69	68	67	70		70	68	67	67	67	69	66	65	66	66	66	64	69	65	66	64	65.3
BETATAKIN	MAX	83	85	88	87	87	87	85	89	90	91	86	89	94	93	92		91	89	88	88	87	89	90	88	80	75		80	86	87	85	87.1	
	MIN	47	47	53	53	51	55	51	54	54	57	58	55	59	52	55		55	52	53	55	54	55	55	53	56	53		52	53	57	55	53.9	
BISBEE	MAX	88	88	86	91	96	95	96	96	98	98	96	91	81	90	89		90	90	88	83	86	80	79	79	72	80	80	71	84	86	81	81	86.7
	MIN	60	64	64	68	65	70	69	66	66	70	58	67	64	63	65		65	64	61	60	63	64	62	60	60	61	61	59	62	62	63	62	63.8
BLACK MTN TP	MAX				88	89		87	90	92	93	90	93	93	93	92		92	89	88	84	92	93	89	83	76	73	83		88	90	91	88.4	
	MIN				52	57		53	53	52	59	63	60	60	62	60		53	56	54	60	57	59	61	60	59	57	56		57	59	62	57.6	
BLACK RIVER PUMPS	MAX	86	89	89	90	91	92	91	94	95	93	86	85	82	89	89		88	81	86	82	82	81	76	76	76	64	78	82	86	83	88	86.9	
	MIN	50	49	56	55	62	56	53	54	58	57	59	62	61	60	65		59	56	54	54	55	57	56	57	56	64	54	56	61	58	60	59	57.0
BOUSE	MAX	102	102	103	104	104	105	107	111	109	105	104	108	105	111	114		112	106	105	97	102	105	108	104	98	94	102	105	108	107	104	104	109.0
	MIN	67	62	63	65	58	60	60	59	64	67	67	69	64	78	80		81	84	80	68	75	78	76	79	75	76	73	75	79	78	80	78	72.2
BOWIE	MAX	97	99	98	105	106	105	106	106	108	107	101	92	99	101	103		103	98	98	97	94	97	94	78	90	83	77	92	90	89	92	93	97.0
	MIN	57	61	62	62	68	62	63	62	66	66	62	67	67	65	69		70	66	63	67	69	67	65	65	63	60	65	64	66	65	60	63	64.4
BRIGHT ANGEL RS	MAX	74	75	77	78	78	78	78	80	80	81	61	83	83	83	78		78	76	80	79	76	75	83	81	75	81	69	74	75	72	74	79	77.2
	MIN	42	41	49	42	43	48	37	32	46	52	56	52	49	50	48		45	46	45	46	46	40	52	51	49	42	40	42	52	48		46.2	
BUCKEYE	MAX	102	100	102	102	103	105	107	107	110	109	111	105	107	104	110		113	114	93	105	101	100	103	104	96	85	86	96	106	104	100	101	102.9
	MIN	61	61	60	61	61	64	60	60	59	67	70	76	80	81	84		82	75	78	72	73	78	70	73	70	70	69	73	74	78	77	60	70.5
BURRUS RANCH	MAX	80	82	83	85	86	87	87	88	88	89	86	89	85	90	84		81	79	82	83	82	79	86	81	75	68	80	83	86	80	80	81	82.8
	MIN	57	58	50	45	42	44	37	37	53	46	56	48	56	53	57		51	53	51	49	48	53	55	55	56	56	49	44	51	56	53	50	50.6
CAMELBACK	MAX	102	102	103	104	108	107	109	111	111	107	104	106	102	107	109		106	98	102	100	103	103	100	100	80	84	94	98	102	100	99	99	182.0
	MIN	58	59	58	60	60	62	62	62	59	62	66	70	70	72	77		78	73	74	69	71	71	75	69	70	80	88	90	72	77	75	73	68.1
CAMELO RS	MAX	87	86	89	94	95	95	96	98	98	93	90	61	88	84	90		84	81	80	83	72	80	68	65	74	72	68	78	80	73	70	63	82.4
	MIN	49	46	50	52	52	58	56	53	55	58	59	81	60	59	59		48	58	60	54	55	58	60	58	58	59	58	53	58	57	59	58	56.1
CASA GRANDE 3 SE	MAX	101	102	103	105	108	107	108	108	110	106	105	106	105	108	111		107	96	103	98	99	101	100	95	83	84	93	97	102	100	97	99	101.5
	MIN	60	60	60	63	62	64	61	61	66	65	72	75	80	75	77		82	72	71	72	72	71	75	69	69	70	70	71	70	73	72	69.4	
CASA GRANDE RUINS	MAX	102	103	105	1																													

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
JULY 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DAVIS DAM	MAX	99	98	100	101	102	105	106	106	105	101	102	108	101	112	114	113	108	106	104	105	108	112	107	98	96	101	105	107	109	108	108	105.0	
	MIN	73	76	76	73	70	68	66	68	72	73	72	74	79	85	89	85	88	87	76	80	84	81	84	73	74	78	79	81	80	89	85	78.0	
DIAMOND BAR RANCH	MAX	90	89	89	90	90	92	90	97	94	93					102	94	99	99	95	92	91	83	93	94	89	80	80	79	80	91	92	90.6	
	MIN	55	54	53	55	49	54	46	49	59	53					75	60	70	73	58	56	56	59	58	71	63	55	56	58	59	62	64	58.5	
DINNEHOTSO	MAX	89	90	92	94	93	94	93	95	98	98	94	95	97	98	98	97	94	95	92	97	96	98	96	94	96	86	90	93	94	96	95	94.4	
	MIN	61	60	61	58	58	59	50	45	55	64	69	56	56	56	56	62	62	59	58	61	60	68	62	60	61	62	60	59	61	68	67	59.8	
DOUGLAS 8 0 CAA AP	MAX	93	94	95	98	99	101	101	101	102	99	94	84	95	95	98	95	85	90	92	85	84	87	79	88	79	79	87	90	86	89	86	91.3	
	MIN	59	60	58	64	62	66	63	58	62	65	70	66	65	64	65	66	63	62	62	64	65	65	65	63	60	63	61	64	64	65	60	63.2	
DOUGLAS SMELTER	MAX	94	94	95	97	99	101	103	101	104	104	101	93	85	94	95	97	96	87	90	92	83	84	89	78	86	77	80	88	91	87	89	92.1	
	MIN	56	58	57	64	63	67	65	58	60	68	72	69	67	66	66	68	70	65	62	65	67	68	66	66	60	63	64	67	66	66	65	64.6	
DUNCAN	MAX	93	95	96	98	97	99	100	100	101	99	90	85	94	95	97	96	87	88	89	85	88	85	81	84	81	85	89	91	86	88	93	91.5	
	MIN	53	53	53	60	68	63	61	56	58	75	64	64	68	67	66	70	67	60	60	64	65	65	64	63	64	65	65	61	68	63	61	66	
EHRENBERG	MAX	100	101	102	103	105	104	105	109	108	104	102	106	106	109	114	111	104	105	98	105	108	103	94	103	102	103	100	101	105	104	103	104.1	
	MIN	69	68	68	69	68	68	68	70	73	74	71	72	81	83	85	84	82	82	73	80	80	83	81	78	83	82	76	78	78	82	83	76.5	
ELOY	MAX	100	100	101	102	103	106	109	103	104	109	105	102	103	106	107	105	104	94	99	98	98	98	99	95	83	90	92	95	99	97	98	109.1	
	MIN	64	63	61	62	67	71	68	69	68	70	72	75	76	74	72	73	71	68	72	73	72	70	69	68	63	66	68	73	73	71	74	69.7	
FALCON FIELD	MAX	100	100	101	102	104	104	105	107	108	104	102	104	103	105		96	100	100	100	100	101	99	87	85	92	96	100	98	98	99	100.0		
	MIN	54	57	60	58	56	59	60	57	57	59	65	72	74	74		70	74	69	69	60	76	69	67	67	70	69	70	70	74	73	73	66.3	
FLAGSTAFF W8 AP	MAX	74	76	77	78	79	80	81	82	81	82	79	82	79	84	80	73	78	78	80	78	78	82	80	64	62	74	76	79	78	74	79	77.6	
	MIN	37	38	36	38	32	38	32	32	35	38	43	43	51	54	51	51	53	51	48	49	52	52	53	54	55	50	49	51	51	54	49	45.8	
FLORENCE	MAX	103	104	104	105	110	108	109	111	112	108	106	109	107	109	112	109	97	104	100	99	99	99	96	83	82	92	96	102	106	98	97	192.5	
	MIN	63	64	62	63	62	65	65	63	65	66	74	78	78	79	79	74	72	71	71	71	73	74	68	70	68	70	71	73	76	73	74	70.1	
FLYING H RANCH	MAX	89	90	92	95	98	98	98	100	99	96	92	92	90	91	92	92	84	84	87	83	83	85	76	81	78	75	83	91	79	81	85	88.0	
	MIN	62	65	61	64	65	67	66	67	68	68	65	64	63	64	69	67	65	63	60	61	63	64	61	61	63	61	61	65	60	63	57	63.6	
FORESTDALE	MAX	83	85	87	89	89	90	89	90	93	92	89	85	85	87	88	88	82	82	79	83	85	87	79	73	67	78	84	86	83	79	80	64.4	
	MIN	36	36	36	41	40	44	40	34	38	43	52	49	53	55	55	56	57	49	46	47	51	53	52	57	57	58	47	49	55	53	50	48.9	
FORT GRANT	MAX	90	92	94	95	96	97	97	99	99	99	91	85	90	92	92	95	88	87	87	86		87	79	74	82	86	88	86	84	85	89.7		
	MIN	58	57	57	60	60	59	64	64	64	62	68	66	65	66	66	65	64	68	66	61		59	63	61	63	61	60	59	60	64	62.4		
FORT HUACHUCA	MAX	89	90	92	96	97	98	98	100	100	99	95	84	87	91	92	92	84	86	87	79	84	83	74	80	76	74	84	86	82	83	80	87.8	
	MIN	61	64	67	71	70	73	71	72	64	68	64	68	64	68	69	73	64	63	62	61	66	64	65	63	63	64	63	64	65	65	64	66.1	
FORT VALLEY	MAX	75	76	77	80	79	81	83	82	84	83	83	81	87	81	87	79	69	78	80	80	75	75	80	79	62	61	77	80	75	76	79	78.2	
	MIN	32	33	31	32	27	32	28	27	28	36	41	39	46	46	48	48	48	48	44	46	48	49	49	55	54	47	42	46	50	45	47	41.7	
FREDONIA	MAX	86	89	90	89	88	89	91	92	92	89	94	99	99	99	95	96	96	94	91	90	91	94	97	85	80	85	88	89	90	89	92	91.0	
	MIN	47	42	46	45	41	38	38	49	40	48	45	49	60	60	60	64	63	56	57	58	60	57	60	62	62	58	59	62	56	60	67	53.3	
GILA BEND	MAX	103	104	105	104	194	197	110	110	112	112	110	197	109	119	115	115	98	102	105	97	101	104	106	100	96	94	93	103	106	103	102	104.9	
	MIN	64	66	67	64	66	67	66	67	69	76	77	82	85	74	75	78	79	75	78	79	78	71	72	70	73	75	76	78	74	80	77	73.9	
GLOBE	MAX	94	96	97	101	102	104	103	104	103	104	104	193	97	103	191	98	99	99	97	99	95	92	91	92	92	91	93	95	93	88	94	97.5	
	MIN	60	49	52	59	59	62	59	67	66	71	76	78	73	78	77	74	71	70	71	69	79	79	78	74	72	79	78	79	69	67	69	69.8	
GOULOS RANCH	MAX	104	103	103	105	106	106	107	110	110	107	105	107	102	109	113	109	102	104	100	100	103	102	95	91	82	94	98	102	100	98	100	102.5	
	MIN	60	63	63	64	65	66	63	60	60	64	71	75	78	76	83	81	73	75	72	73	73	79	70	70	70	72	71	72	78	75	75	70.6	
GRAND CANYON AMY	MAX	80	81	84	83	85	85	86	87	88	87	85	88	87	87	85	88	84	85	84	79	84	89	87	69	66	77	83	85	84	79	81	83.3	
	MIN	51	52	54	52	54	54	48	52	56	56	58	56	62	61	62	57	52	53	54	56	55	57	58	57	56	54	53	55	58	59	60	55.6	
GRAND CANYON HDGS	MAX	80	81	85	84	85	84	87	87	87	88	85	89	88	88	86	88	83	84	84	79	83	84	87	81	66	77	81	84	83	80	80	83.5	
	MIN	60	52	52	48	52	50	47	47	62	51	56	54	69	58	62	57	57	54	54	54	54	56	56	57	54	54	50	58	55	58	60	54.7	
GRANITE REEF DAM	MAX	101	103	101	102	103	106	108	197	109	109	107	104	107	194	197	109	106	100	104	102	101	102	102	93	81	83						192.3	
	MIN	60	65	60	63	61	62	63	63	63	64	75	74	77	74	74	79	72	74	72	72	74	77	70	63	69	69	</						

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
JULY 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LAVEEN	MAX	104	99	101	100	103	103	104	107	107	104	103	106	103	108	111	105	100	101	98	97	100	101	95	82	86	94	98	101	99	98	97	100.5	
	MIN	64	66	67	67	68	69	66	63	67	70	75	80	81	76	87	81	74	77	69	75	75	80	70	73	71	70	74	75	81	78	72	72.9	
LEES FERRY	MAX	100	99	101			103	102	104	105	105	102	104	107	108	108	105	104	103	105			106	105	97	89	96	99	102	102	103	98	102.3	
	MIN	70	65	64	64	63	63	64	62	63	66	76	88	72	78	88	78	78	74	76	75		76	80	80	66	71	70	71	74	76	74	71.6	
LEUPP	MAX	88	90	92	93	95	94	94	95	96	97	94	94	91	96	93	90	90	95	93	90	94	95	92	82	77	86	91	93	94	92	95	92.0	
	MIN	49	52	49	49	49	49	49	44	43	53	66	60	62	58	62	61	61	58	55	54	62	61	61	62	62	61	54	56	83	62	60	56.5	
LITCHFIELD PARK	MAX	102	102	102	103	105	106	107	109	107	104	107	107	107	110	113	107	94	103	99	99	101	104	102	85	86	96	96	102	101	102	99	102.2	
	MIN	60	64	63	64	63	68	62	61	67	74	76	76	79	77	77	81	77	73	72	72	71	78	71	74	71	70	71	71	80	76	76	71.5	
LITTLEFIELD	MAX																					103	104	106	105	108	105	93	100	104	106			
	MIN																					72	72	80	76	76	65	70	72	72	69	81		
LUKACHUKAI	MAX	84	85	87	89	89	90	86	90	91	93	97	87	90	91	89	89	90	85	87	85	85	87	90	83	77	76	72	82	86	88	86	86.6	
	MIN	44	45	46	45	47	48	41	48	48	50	70	60	63	63	48	51	53	49	48	48	50	52	51	51	55	53	51	47	48	49	56	50.9	
MANY FARMS	MAX	89	89	95	94	94	94	92	95	97	97	94	94	95	96	96	93	93	94	91	93	94	97	95	88	81	76	88	92	93	91	92	92.3	
	MIN	54	43	49	44	45	48	42	42	44	53	64	62	64	56	59	59	58	57	53	62	57	61	61	65	62	60	56	61	64	61	55.6		
MARICOPA 9 SSW	MAX	101	102	104	102	105	107	105	110	110	108	105	105	101	105	107	106	99	98	96	97	96	102	100	85	82	91	85	98	98	96	96	100.4	
	MIN	62	65	61	62	60	66	63	66	61	67	74	73	73	72	75	76	71	71	64	70	70	72	68	70	68	67	71	77	77	72	71	68.9	
MAVERICK	MAX	78	79	79	80	83	81	81	84	85	83	78	73	71	78	78	74	67	76	69	73	70	72	63	62	60	69	75	76	77	75	72	74.9	
	MIN	30	30	31	36	38	42	37	29	35	41	48	49	49	48	47	54	50	41	39	44	42	43	44	50	51	52	42	41	52	42	44	42.6	
MC MARY	MAX	73	77	79	80	83	84	83	84	85	85	86	82	77	75	62	78	77	73	77	73	71	76	79	70	70	59	72	77	77	73	75	77.2	
	MIN	35	34	39	39	37	47	41	36	41	46	47	49	49	53	53	57	54	44	43	46	47	53	43	54	53	54	46	49	53	52	50	46.7	
MESA EXPERIMENT FARM	MAX	99	99	99	100	102	106	104	105	106	107	105	103	105	104	106	108	105	97	101	102	99	101	102	94	79	82	92	97	100	100	98	100.2	
	MIN	60	64	63	64	63	65	64	64	62	65	71	74	77	76	75	80	73	75	70	71	72	75	69	68	68	69	71	73	76	75	74	68.9	
MIAMI	MAX	93	93	97			99	100	98	100	100			98	94	95	99	100	95	95	94	95	93	85	78	74	84	90	84	93	86	91	93.0	
	MIN	63	67	57			66	60	68	63	69			70	72	66	69	70	76	68	68	64	66	65	65	64	65	63	66	66	70	67	66	67.0
MONTEZUMA CASTLE NM	MAX	95	96	96	99	101	101	102	102	103	102	99	104	100	101	102	97	96	98	97	98	98	101	95	81	74	91	96	98	98	97	101	97.4	
	MIN	55	54	52	51	47	49	45	51	47	57	62	60	70	65	69	65	65	65	63	62	67	65	63	66	65	60	61	62	67	66	63	60.0	
MORMON FLAT	MAX	99	99	102	102	106	115	105	106	108	109	112	105	107	105	108	110	105	102	102	99	99	99	101	92	82	82	90	95	99	97	99	101.3	
	MIN	70	71	70	71	71	75	75	75	75	74	81	82	82	79	63	82	76	71	71	72	77	79	70	68	58	68	76	73	80	75	76	74.3	
MORMON LAKE RS	MAX	73	76	73	80	80	81	81	82	83	83	80	82	77	81	80	71	76	77	78	76	76	81	78	70	63	72	76	79	74	73	77	77.2	
	MIN	45	45	43	45	39	47	33	33	48	47	54	47	55	43	54	53	53	49	47	48	51	51	51	53	55	52	47	49	35	53	48	48.1	
NOGALES	MAX	90	91	94	98	99	99	99	100	101	98	95	88	94	94	98	92	85	87	90	86	87	83	79	83	84	79	80	88	84	81	85	90.3	
	MIN	49	51	49	58	53	57	58	55	56	63	67	65	65	65	67	68	65	66	61	66	63	65	64	65	65	66	60	63	64	67	61	61.5	
NOGALES 2 N	MAX	90	90				98	100	101	101				101	101		95	85	94	95														
	MIN	52	52				54	60	60	56				102			68	66	67	66	68													
ORACLE 4 SE	MAX	92	92	95	98	99	99	96	100	102	98	96	92	92	94	98	96	86	89	92	89	88	85	81	76	82	81	86	89	89	86	87	91.2	
	MIN	53	54	59	62	59	67	59	57	62	61	67	65	62	63	67	69	61	61	63	61	64	64	61	56	62	60	61	61	64	64	63	61.7	
ORGAN PIPE CACTUS NM	MAX	95	96	98	101	103	103	105	105	104	100	98	102	101	107	107	103	95	96	98	94	97	98	97	95	92	95	99	103	99	94	93	99.1	
	MIN	64	63	62	62	59	60	67	62	67	67	67	73	72	71	61	79	78	76	72	66	70	74	69	66	71	69	72	74	78	71	70	68.4	
PAINTED CANYON	MAX	90	91	89	94	96	95	96	99	98	94	83	76	88	87	91	91	85	85	86	74	79	76	75	81	74	74	82	80	80	82	76	85.5	
	MIN	51	48	48	50	53	57	53	50	50	57	63	60	63	59	59	57	61	59	53	59	60	62	61	61	59	60	56	58	60	59	56	56.6	
PARADISE VALLEY	MAX	99	101	100	100	103	103	103	106	107	104	103	104	102	106	108	107	96	102	99	97	99	99	92	78	81	92	94	99	96	97	96	98.2	
	MIN	70	70	69	71	71	74	72	70	71	78	79	81	81	79	86	85	75	78	72	73	75	69	62	68	69	71	75	78	77	76	76	74.5	
PARKER	MAX	100	102	101	102	104	104	105	109	108	105	103	106	107	110	114	111	109	105	99	103	105	109	108	103	99	102	105	107	107	107	105	105.3	
	MIN	71	70	69	71	68	66	65	70								86	78	74	80	83	79	79	76									76.5	
PAYSON RS	MAX	84	84	83	88	90	92	94	92	94	86	94	92	95	90	95	88	89	83	86	86	86	85	88	83	67	67	80	84	85	85	84	86.8	
	MIN	41	41	41	42	41	46	40	37	40	40	61	57	59	57	62	62	61	58	54	54	61	69	58	60	60	53	53	53	60	60	57	52.8	
PAYSON	MAX	85	87	89	91	93	94	94	94	95	95	93	95	90	95	90	92	85	87	90	90	99	90	85	67	65	81	86	89					

Table S-Continued

DAILY TEMPERATURES

APR 1951
JULY 1951

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SALOME 6 SE	MAX	95	96	97	100	102	102	105	105	103	100	99	104	100	107	111	107	94	101	94	97	102	98	97	85	87	95	98	102	100	100	98	99.4	
	MIN	63	57	59	57	59	59	56	58	59	60	68	69	80	77	78	78	76	75	68	71	76	76	69	68	71	68	73	71	75	77	74	68.5	
SAN CARLOS	MAX	98	99	101	103	105	105	106	106	108	106	100	96	95	100	103	103	95	96	96	95	95	85	85	80	98	98	98	90	94	92	98.1		
	MIN	53	54	53	57	58	68	58	53	54	59	78	71	74	72	72	74	72	65	62	68	68	67	67	67	67	63	67	60	68	71	65.3		
SAN CARLOS RESERVOIR	MAX	96	97	99	101	102	105	103	103	105	107	104	102	98	97	102	104	103	96	99	100	97	100	94	90	82	79	87	92	97	95	94	97.7	
	MIN	64	65	66	67	65	67	69	64	65	70	78	74	71	73	76	76	71	71	72	70	72	74	68	69	69	67	70	73	73	69	75	70.0	
SAN MANUEL	MAX	95	95	97	99	103	103	101	103	104	100	97	94	94	97	100	98	93	94	94	94	96	92	85	79	77	85	87	93	90	91	88	94.1	
	MIN	66	66	66	71	68	78	72	70	74	73	76	69	69	70	75	72	68	69	68	68	63	62	61	69	67	68	68	70	68	66	69	69.0	
SAN RAFAEL RANCH	MAX	87	85	89	91	94	95	94	96	98	91	90	88	90	88	90	88	81	80	84	75	80	76	70	80	77	76	81	84	80	81	79	85.0	
	MIN	45	46	47	49	51	57	53	52	55	53	60	60	50	61	64	64	58	56	57	60	49	58	50	59	59	59	58	59	60	57	55.2		
SAN SIMON	MAX	97	99	102	103	103	105	105	105	106	104	98	99	97	100	101	102	87	94	94	89	92	91	83	86	84	98	93	94	92	94	95	96.2	
	MIN	54	57	53	66	68	67	62	60	59	74	69	66	69	65	66	65	69	63	71	66	68	64	64	63	65	64	67	66	63	66	64.6		
SANTA RITA EXP RANGE	MAX	91	92	95	96	98	98	99	100	101	102	92	90	88	92	96	89	84	90	92	86	87	83	83	78	80	79	84	85	81	82	79	89.4	
	MIN	60	62	63	65	67	70	69	70	71	70	70	66	68	67	69	62	66	66	66	65	63	65	60	62	64	63	62	62	62	65	62	65.2	
SEDONA RS	MAX	88	89	91	92	95	94	95	95	96	95	93	97	96	98	93	89	89	90	92	92	89	95	92	78	85	90	95	93	91	91	92.0		
	MIN	56	55	60	60	60	62	60	62	61	65	62	67	70	67	69	66	64	61	63	62	69	66	62	63	64	62	62	67	67	65	63.3		
SELIGMAN	MAX	85	85	86	86	90	90	91	92	92	92	95	94	91	90	91	90	90	91	90	91	95	90	80	70	70	85	88	90	90	92	91	88.7	
	MIN	47	45	48	47	46	46	44	45	44	46	45	50	64	61	52	50	50	52	60	56	57	55	50	49	59	56	52	55	58	57	58	51.7	
SELLS	MAX	96	97	98	100	102	101	105	105	107	100	100	104	107	100	100	107	100	90	93	97	92	96	95	88	87	83	92	91	97	94	85	96.3	
	MIN	64	61	60	66	66	68	66	66	66	67	72	72	73	74	72	70	72	73	71	68	68	74	63	66	66	70	68	70	72	70	67	68.3	
SHORT CREEK	MAX	86	87	88	89	90	90	89	90	92	94	94	88	93	100	98	96	95	93	93	90	89	92	95	92	75	78	84	87	89	92	92	90.4	
	MIN	51	52	53	50	52	51	55	54	53	54	51	58	63	65	63	50	67	63	62	64	65	58	55	64	60	59	57	64	62	55	49	57.4	
SHOW LOW	MAX	82	84	85	89	89	88	89	90	91	91	87	86	75	84	82	82	82	83	81	82	84	84	73	65	78	82	84	83	77	81	83.1		
	MIN	46	51	51	51	52	56	48	49	49	55	59	59	60	57	62	60	58	51	52	51	56	55	54	58	57	52	53	56	59	55	51	54.3	
SIERRA ANCHA	MAX	87	88	90	92	95	95	94	95	97	95	93	93	90	95	93	93	87	89	89	86	88	89	80	72	67	82	85	89	88	84	87	88.7	
	MIN	57	57	57	60	61	65	63	64	63	65	69	64	62	69	69	69	61	58	59	58	57	60	48	58	57	56	59	62	56	60	62	60.8	
SILVER BELL	MAX	93	93	93	101	101	101	103	104	104	102	95	96	98	103	102	96	92	90	98	89	87	87	86	86	86	86	89	92	92	87	86	94.7	
	MIN	71	70	69	75	75	74	78	71	71	69	74	78	75	65	62	68	65	69	71	65	69	71	65	69	71	74	71	67	68	70.6			
SNOWFLAKE	MAX	87	88	90	91	90	91	92	93	94	95	91	92	85	87	87	86	87	89	88	81	75	69	83	87	90	91	83	86	85	87.4			
	MIN	41	43	43	48	50	51	49	50	45	46	60	57	59	57	60	58	53	55	57	57	58	59	60	59	55	55	55	56	60	59	55	53.8	
SPRINGVILLE	MAX	84	85	86	85	84	87	88	86	91	92	90	80	80	82	82	81	84	81	82	80	79	83	84	77	76	69	74	82	86	83	79	82.6	
	MIN	42	40	43	47	44	50	51	44	40	52	54	52	57	52	50	60	53	47	48	54	49	50	50	54	56	57	58	49	58	55	50	50.5	
STANTON	MAX	90	90	91	93	93	95	96	99	98	94	93	94	98	102	100	100	99	98	99	98	98	98	98	98	69	75	87	92	95	95	94	93.3	
	MIN	60	60	61	63	63	65	65	66	65	66	69	70	72	76	74	78	76	74	62	67	68	67	66	60	65	65	66	68	73	72	74	67.6	
SUPERIOR	MAX	93	93	95	96	96	101	101	101	102	102	99	98	99	98	99	99	99	91	96	94	93	93	87	78	79	84	89	94	91	91	94.4		
	MIN	69	70	71	71	73	75	76	76	75	77	77	78	73	78	73	79	70	73	70	70	70	72	66	67	67	66	65	74	71	71	71	72.1	
SUPERSTITION MTN	MAX	99	100	101	103	107	106	106	108	109	105	103	106	104	108	108	106	101	101	99	98	99	100	91	82	82	90	96	99	98	100	98	100.4	
	MIN	71	72	72	74	76	76	73	77	77	78	82	81	77	78	81	84	70	70	72	72	75	78	69	70	68	71	73	77	78	74	76	74.9	
TEES TO	MAX	87	89	89	91	90	90	92	93	94	95	96	90	94	94	90	91	90	90	92	74	88	89	94	86	88	89	94	86	90.3				
	MIN	55	53	53	49	55	53	48	49	49	50	50	61	80	61	64	55	55	55	57	59	57	59	54	54	54	54	54	54	61	59	55.6		
TEMPE	MAX	98	99	99	100	101	103	103	103	105	105	103	101	105	100	103	107	103	97	99	99	98	99	100	94	82	82	92	96	100	98	96	99.0	
	MIN	60																																

DAILY TEMPERATURES

ARIZONA
JULY 1955

Table 5-Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
WILLIAMS	MAX	75	75	77	78	78	81	82	82	82	82	79	87	82	83	82	79	77	77	78	76	76	81	78	71	66	73	76	78	78	74	77	78.0	
	MIN	48	58	55	54	44	52	49	49	80	61	59	54	57	55	56	53	55	52	52	53	54	54	52	56	63	49	50	51	55	57	54	54.0	
WILLOW SPRINGS RANCH	MAX	93	94	95	98	100	102	101	100	103	104	100	99	95	97	99	100	98	91	94	96	92	91	88	85	80	78	83	88	94	88	89	94.0	
	MIN	57	60	60	65	62	71	65	63	63	71	72	70	67	68	72	70	64	67	68	58	63	66	59	66	66	62	65	65	66	64	65	66.2	
WINDOW ROCK	MAX	83	84	86	86	88	88	87	90	91	93	83	88	88	90	91	86	83	87	84	82	88	89	83	79	67	64	80	85	83	85	86	84.7	
	MIN	43	42	43	45	44	47	39	47	43	47	55	49	52	54	56	52	54	47	44	51	51	54	51	58	55	56	53	49	59	56	56	50.1	
WINKELMAN 9 S	MAX	100	101	102	104	108	107	107	108	110	107	104	102	102	105	106	105	98	100	100	99	98	95	89	86	80	90	94	99	94	95	80	99.5	
	MIN	55	60	58	60	52	57	58	52	55	66	68	68	63	68	74	61	64	56	67	63	66	66	66	70	68	67	67	70	69	68	69	68.8	
WINSLOW WB AP	MAX	91	92	93	94	95	96	95	96	97	98	95	94	86	95	91	92	88	92	91	92	94	95	88	82	77	87	92	93	91	91	90	91.8	
	MIN	54	54	53	57	57	60	51	52	52	60	68	65	68	64	67	66	61	62	61	63	62	66	64	64	65	81	62	81	60	65	64	64.1	
WUPATKI NM	MAX	93	93	95	94	95	96	96	98	97	97	95	97	93	96	94	93	90	92	93	93	94	96	95	84	76	80	92	93	90	91	91	92.9	
	MIN	58	58	59	58	56	58	59	58	59	66	65	61	68	64	68	63	61	64	62	64	65	67	66	62	62	60	67	66	67	62	65	62.6	
YUCCA	MAX	97	98	98	100	100	101	102	104	104	101	101	104	104	107	109	109																	181.9
	MIN	67	68	68	68	61	56	58	58	64	70	70	68	70	70	79	70	70	76	70	70	76	72	78	70	69	70	70	77	72	79	74	66.0	
YUMA CITRUS STA	MAX	99	99	95	100	100	103	103	105	109	107	104	100	105	106	111	110	106	99	103	101	101	104	106	102	89	99	99	103	104	102	100	182.3	
	MIN	64	62	64	63	63	61	60	63	62	63	70	70	77	70	77	79	78	78	79	76	77	77	78	74	75	76	75	73	79	77	76	73.0	
YUMA WB AP	MAX	98	99	102	102	105	104	107	109	108	105	101	105	106	112	112	109	101	103	103	104	105	107	102	92	102	101	108	108	104	101	102	184.0	
	MIN	72	68	68	70	69	71	70	69	71	73	74	71	83	83	85	84	84	81	77	80	81	81	77	74	76	78	75	78	84	81	78	76.3	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BARTLETT DAM	EVAP	.54	.50	.61	.59	.59	.58	.60	.88	.63	.59	.58	.56	.45	.43	.50	.53	.33	.41	.48	.41	.46	.41	-	-	-	-	.32	.38	.40	.40	.40	.35	B15.51
	WIND	50	50	40	50	40	50	70	90	60	60	40	40	30	40	40	110	60	40	40	40	50	30	60	40	30	40	40	40	40	40	20	1470	
DAVIS DAM	EVAP	.72	.73	.68	.73	.65	.55	.54	.71	.76	.68	.63	.53	.67	.67	.83	.77	.79	.64	.57	.61	.70	.51	.62	.45	.33	.56	.66	.63	.57	.58	.77	19.84	
	WIND	90	121	107	88	74	46	38	63	83	94	68	33	64	69	144	91	121	99	90	72	90	44	85	87	62	93	88	52	43	65	104	2468	
	MAX	90	89	90	89	90	95	97	91	98	102	101	104	101	106	101	99	99	98	98	99	100	107	102	99	95	96	98	97	100	102	104	96.9	
	MIN	65	66	65	66	64	65	63	67	66	65	68	71	74	76	76	77	71	78	73	76	78	76	77	76	74	74	73	74	75	76	80	71.8	
MANY FARMS	EVAP	.67	.88	.57	.55	.43	.47	1.02	.65	.85	.60	.64	.42	.58	.31	.57	.49	.43	.50	.40	.33	.66	.57	.44	.49	.48	-	.28	.27	.11	.66	.36	B16.20	
	WIND	180	100	120	100	100	140	130	100	130	120	140	110	50	120	100	90	100	70	70	110	80	100	110	110	110	50	60	40	50	110	70	3070	
MESA EXP FARM	EVAP	.46	.43	.42	.41	.37	.41	.40	.41	.37	.39	.42	.36	.45	.32	.45	.56	.36	.32	.29	.42	.37	.40	.46	-	-	.33	.22	.34	.35	.38	.38	B12.03	
	WIND	56	41	22	29	10	12	15	17	12	24	9	18	53	30	24	58	52	45	29	36	33	51	52	40	45	34	23	11	67	31	55	1034	
NOGALES 2 N	EVAP	.53	.56	*	*	1.67	.60	.52	.52	*	*	1.16	.37	.21	.31	.20	*	*	.77	.20	.34	.08	*	*	*	.80	.25	.09	.30	.23	.14	-	B10.18	
	WIND	56	50	*	*	114	30	23	30	*	*	83	26	10	10	9	*	*	44	19	28	9	18	*	*	41	1	0	12	12	7	-	B 653	
ROOSEVELT	EVAP	.54	.53	.53	.50	.50	.49	.52	.58	.51	.54	.59	.54	.46	.32	.45	.41	.33	.29	.45	.32	.35	.40	.45	.22	.10	.20	.36	.42	.47	.33	.37	13.07	
	WIND	90	80	70	70	70	80	60	80	70	90	110	80	60	90	100	110	80	90	10	100	90	110	60	60	50	90	80	80	80	110	2470		
SACATON	EVAP	.54	.49	.44	.53	.49	.54	.53	.48	.56	.53	.43	.55	.38	.46	.52	.52	.39	.39	.44	.43	.35	.43	.45	.14	-	.25	.34	.37	.43	.42	.33	B13.58	
	WIND	42	30	43	36	31	43	41	35	43	35	26	45	47	29	32	57	37	37	43	42	36	42	49	35	23	19	20	19	40	53	25	1135	
SAN CARLOS RES	EVAP	.51	.42	.45	.47	.51	.50	.49	.50	.54	.52	.51	.48	.46	.28	.43	.45	.31	.28	.42	.39	.41	.36	.32	.29	.10	.17	.31	.42	.36	.30	.36	12.32	
	WIND	60	40	48	46	36	42	41	45	40	42	43	56	65	36	46	64	46	34	54	53	45	66	69	23	51	19	68	79	51	59	109	1576	
SIERRA ANCHA	EVAP	.37	.46	.35	.47	.36	.44	.53	.48	.54	.46	.35	.14	.44	.36	.32	.25	.21	.30	.23	.20	.19	.19	.11	-	.06	.29	.29	.34	.14	.26	B 9.69		
	WIND	15	19	9	16	18	15	18	19	33	4	24	15	21	16	9	13	12	8	19	18	8	11	9	27	4	9	13	13	16	12	9	452	
TEMPE U OF A CIT EXP STA	EVAP	-	.43	.43	.41	.38	.37	.36	.38	.37	.38	.40	.37	.36	.33	.36	.40	.35	.35	.50	.36	.37	.36	.43	-	-	.14	.27	.29	.37	.32	.35	B11.28	
	WIND	32	29	28	22	15	16	11	09	09	15	16	17	16	12	17	15	32	21	32	25	27	36	37	21	15	10	11	10	22	22	37	637	
TUCSON UNIV OF ARIZONA	EVAP	.48	.49	.44	.49	.53	.52	.56	.47	.53	.54	.50	.43	.39	.25	.37	.56	.29	.38	.37	.44	.30	.34	.38	.17	.18	.30	.21	.41	.12	.24	.28	11.86	
	WIND	45	40	28	29	36	37	36	28	32	36	44	55	65	40	45	47	31	32	35	47	25	47	46	43	29	40	30	20	28	23	21	1140	
WINKELMAN 9 S	EVAP	.56	.50	.53	.62	.59	.72	.55	.29	.26	-	-	.51	.34	.41	.47	.39	.32	.35	.36	.31	-	-	.27	.14	*	.40	.36	.36	.43	.30	.25	B12.16	
	WIND	46	34	11	36	46	51	37	35	43	40	36	54	65	30	47	66	37	37	44	34	34	46	48	25	39	34	38	25	51	36	19	1224	
YUMA CITRUS STA	EVAP	.43	.31	.55	.46	.41	.42	.31	.55	.35	.55	.38	.36	.42	.33	.50	.85	.32	.37	.24	.42	.36	.38	.43	.30	.18	.40	.32	.39	.42	.37	.27	12.33	
	WIND	21	12	4	8	2	14	6	2	2	3	4	24	7	3	2	8	22	14	4	20	3	10	12	*	*	40	14	7	4	11	2	285	

STATION INDEX

ARIZONA
JULY 1955

Station	Index No.	County	Drainage*	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage*	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
AGUILA	0060	MARICOPA	3	33 57 113	11	2280	5P	SP C W PAIGE	2 3 5	LOOKOUT RANCH	5064	MORAVE	13 35 12 113	27	5000	7P	TINNY MILLER	3	
AJO	0080	PIMA	3	32 22 113	52	1760	8P	SP PHILIPS-DOUGLE CORP	2 3 5	LUCKRUCKI	5129	APACHE	9 36 26 109	15	6400	6P	ST ASHLEY MISSION	2 3 5	
AJO WELL	0088	PIMA	3	32 27 113	50	1401	7P	SP PHILIPS-DOUGLE CORP	2 3 5	MANUEL APACHE	5204	APACHE	9 36 26 109	40	5310	5P	ST C MOODY	2 3 5	
ALAMO	0096	YUMA	13	34 16 113	34	1060	6P	MID CORPS OF ENGINEERS	2 3 5	MARINETTA	5274	PINAL	11 32 57 112	100	1242	5S	SS (SEE NAME CHANGE END OF INDEX)	2 3 5	
ALAMBRERA 2 NE	0104	MARICOPA	3	33 31 112	07	1135	6P	SP BARRIE L SCHWARTZ	2 3 5	MARINETTA	5282	MARICOPA	1 33 36 112	18	1225	9A	SS CLOSURE 3/1/55	2 3 5	
ALPINE	0159	APACHE	4	33 51 108	08	8000	7P	SP U S FOREST SERVICE	2 3 5	MARSH PASS	5288	NAVAJO	9 36 37 112	128	6575	VAR	U S OFF IND AFFAIRS	2 3 5	
ALPINE	0204	SANTA CRUZ	3	31 31 112	03	7700	6P	SP CLYDE L BOOZER	2 3 5	MAVERICK	5312	APACHE	7 33 45 109	33	7800	5P	SP SOUTHWEST LUMBER CO	2 3 5	
ANIL RANCH	0287	PIMA	11	31 59 111	23	2750	6P	SP MRS JOHN F KING	2 3 5	MAVERICK	5316	APACHE	6 33 55 109	27	9050	VAR	U S FOREST SERVICE	2 3 5	
APACHE POWDER COMPANY	0309	COCHISE	10	31 54 110	16	3650	5P	SP APACHE POWDER CO	2 3 5	MC NARY	5412	APACHE	7 34 04 109	51	7280	8A	SS OTTO GRAMEN	2 3 5	
ASB FORK 2	0482	YAVAPAI	12	35 13 112	29	3140	5P	SP AGENT A T & S F R R	2 3 5	MESA EXPERIMENT FARM	5467	MARICOPA	7 33 25 111	28	1225	8A	SS D C AKELI	2 3 5	
ATTEC PEAK	0571	GILA	12	35 13 112	29	3140	WIO	WILLIAM T COX	2 3 5	MIAMI	5512	GILA	7 33 24 110	53	3603	SP	7A MIAMI COPPER CO	2 3 5	
BAGDAD 2 NE	0586	YAVAPAI	13	34 35 113	11	3750	6P	SP W O ORACON	2 3 5	MONTANA MOUNTAIN LOOKOUT	5567	YAVAPAI	12 34 42 112	08	7660	VAR	U S FOREST SERVICE	2 3 5	
BAGDAD 8 NE	0590	YAVAPAI	13	34 39 113	05	4240	SS	SP MRS IDA E SMITH	2 3 5	MONTANA MOUNTAIN LOOKOUT	5635	YAVAPAI	12 34 37 111	58	3180	SP	SP US NAT PARK SERVICE	2 3 5	
BARTLETT DAM	0632	MARICOPA	12	33 49 111	38	1650	7A	SS R V W U ASSN	2 3 5	MONTANA MOUNTAIN LOOKOUT	5700	MARICOPA	7 33 33 111	27	1715	8A	SS R V W U ASSN	2 3 5	
BEACE RANCH	0640	PIMA	11	31 55 110	48	4000	5P	SP R V W U ASSN	2 3 5	MONTANA MOUNTAIN LOOKOUT	5706	COCHISE	6 34 55 111	27	7000	SP	SP U S FOREST SERVICE	2 3 5	
BARDLEY	0660	MARICOPA	1	33 40 112	23	1265	6P	MARICOPA CO WWC #1	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
BEAR VALLEY	0665	SANTA CRUZ	11	31 25 111	11	4025	6P	SP BEAR VALLEY RANCH	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
BEVERLY LONGB	0675	GREENLEE	4	33 41 109	13	4000	VAR	U S JOSE	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
BENSON	0680	COCHISE	10	31 58 110	18	3585	5P	SP EDWARD P CARRIGER	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
BETAKIN	0750	NAVAJO	6	36 41 110	32	7200	5P	SP US NAT PARK SERVICE	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
BISBER	0768	COCHISE	10	31 27 109	55	5350	8A	SP PHILIPS-DOUGLE CORP	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
BLACK RIVER PUMPS	0782	COCHISE	10	31 27 109	55	5350	8A	SP PHILIPS-DOUGLE CORP	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
BOSLEY RANCH	0923	GRANAH	3	32 34 110	12	4600	7P	SP B BOSLEY	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
BOUSE	0948	YUMA	2	33 57 114	01	930	6P	SP MI-BAVEN RANCH	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
BOWIE	0958	COCHISE	4	32 20 109	29	3750	6P	SP GUY W CLERC	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
BOWIE	0964	GRANAH	4	32 26 108	42	4720	MID	U S SOIL CON SERVICE	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
BRICKS REGEL RANGER STA	1026	MARICOPA	3	32 22 112	35	888	9A	SP ROOSEVELT IRR DIST	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
BUCKEYE	1059	YAVAPAI	1	34 12 112	09	2500	6P	SP SAW EAKIN	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
BURRUS RANCH	1101	COCHISE	6	35 16 112	32	6800	SS	SP MRS EARNST BURRUS	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
CAMELBACK	1161	MARICOPA	3	33 29 111	58	1520	6P	SP JOHN ERICSON	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
CANAL RANCH	1216	YAVAPAI	1	34 18 112	52	3500	6P	SP MRS C C MERRITT	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
CANAL RANCH	1231	SANTA CRUZ	10	31 33 110	31	1500	3P	SP U S FOREST SERVICE	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
CARL PLEASANT RESERVOIR	1295	MARICOPA	1	33 51 112	16	1600	5P	MARICOPA CO WWC #1	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
CASABLANCA	1306	PINAL	11	32 51 111	43	1390	6P	SP RAROLD WALKER	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
CASA GRANDE 3 SE	1314	PINAL	4	33 00 111	32	1419	5P	SP US NAT PARK SERVICE	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
CASABLANCA	1316	PINAL	11	32 51 111	43	1390	6P	SP RAROLD WALKER	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
CEDAR GLADE	1419	YAVAPAI	12	34 58 112	52	4650	SP	SP (SEE NAME CHANGE END OF INDEX)	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
CHANDLER	1511	MARICOPA	3	33 18 111	50	1212	8A	SP CHANDLER VALLEY DEPT	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
CHANDLER	1511	MARICOPA	3	33 18 111	50	1212	8A	SP CHANDLER VALLEY DEPT	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
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CHANDLER	1511	MARICOPA	3	33 18 111	50	1212	8A	SP CHANDLER VALLEY DEPT	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
CHANDLER	1511	MARICOPA	3	33 18 111	50	1212	8A	SP CHANDLER VALLEY DEPT	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
CHANDLER	1511	MARICOPA	3	33 18 111	50	1212	8A	SP CHANDLER VALLEY DEPT	2 3 5	MOUNT BALDY	5728	APACHE	7 33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5	
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CHANDLER	1511	MARICOPA	3																

STATION INDEX

ARIZONA
JULY 1955

Continued

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
WELLTON	9211	YUMA	3	32 40	114 08	260	SS	ROBERT P MC ELEAN	2 3 5
WICKLEY CREEK	9262	APACHE	3	32 36 10	109 03	7500	VAR	U S OFF IND AFFAIRS	2 3 5
WHITRIVER	9271	NAVAJO	3	33 50	109 58	5280	8A	BA U S OFF IND AFFAIRS	2 3 5 7 C
WHITLOCK VLY R-2 ON W-1	9279	GRAHAM	3	32 49	109 31	3290	VAR	US SOIL CON SERVICE	2 3 5 7
WICKENBURG	9287	MARICOPA	3	33 56	112 44	2070	8A	BA JOHN E MC CARROLL	2 3 5 7
WIKIUP	9309	MORAVE	13	34 44	113 37	2125	SS	7A U S BUR RECLAMATION	2 3 5
WILCOX	9334	COCHISE	3	32 15	109 50	4200	8P	BP D F MULLENBRUCH	2 3 5
WILLIAMS	9358	COCONINO	3	35 15	112 11	6750	SP	SP I F BROWN	2 3 5 7
WILLIAMS CR FISH HATCH	9367	APACHE	3	34 03	109 49	6900	VAR	U S FISH & WILD SER	2 3 5 7 S
WILLOW SPRINGS RANCH	9385	PINAL	10	32 43	110 52	3690	6A	6A WESTERN FARM W M CO	2 3 5 7 C
WINDOW ROCK	9410	APACHE	6	35 41	109 03	6750	SP	SP U S OFF IND AFFAIRS	2 3 5 7
WINKELMAN 9 S	9420	PINAL	4	32 52	110 43	2120	6P	6P FRED T ASH	2 3 5 6
WINSLOW WD AIRPORT	9439	NAVAJO	6	35 01	110 44	4880	WID	WID U S WEATHER BUREAU	2 3 5 7 C
WITMAN	9464	MARICOPA	3	33 46	112 31	1540	8A	BA MARICOPA CO WPCD #1	3
WORMAN CREEK 1	9534	GILA	3	33 49	110 55	6970	WID	WID ROCKY MT F R H STA	3 C
WORMAN CREEK 2	9535	GILA	7	33 49	110 55	6970	VAR	ROCKY MT F R H STA	3 S
WUPATKI NATIONAL MON	9542	COCONINO	6	35 31	111 22	4908	SP	SP US NAT PARK SERVICE	2 3 5 7
Y LIGHTNING RANCH	9562	COCHISE	10	31 27	110 12	4480	SP	SP F S WILSON	3
YAEGER CANYON	9572	YAVAPAI	1	34 41	112 10	6000	VAR	U S FOREST SERVICE	3 S
YAVA G ESE	9601	YAVAPAI	13	34 27	112 48	3780	7A	U S BUR RECLAMATION	3
YOUNG	9622	GILA	7	34 05	110 56	5577	8A	U S FOREST SERVICE	3
YOUNG 12 N	9626	GILA	7	34 16	110 54	6520	7P	T L MERIDITH	3
YUCCA	9645	MORAVE	2	34 52	114 09	1807	6P	6P EARL W TATE	2 3 5
YUMA CITRUS STATION	9652	YUMA	2	32 37	114 39	191	8A	BA U OF A EXP FARM	2 3 5 6
YUMA VALLEY	9657	YUMA	2	32 37	114 38	110	8A	BA U OF A EXP FARM	2 3 5
YUMA WD AIRPORT	9660	YUMA	2	32 40	114 36	199	WID	WID U S WEATHER BUREAU	2 3 5 C
YUMA	9662	YUMA	2	32 44	114 37	138	7A	SHEND T BALDWIN	3 7

1 1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAQUI.

REFERENCE NOTES

The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 55W, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall average in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ Add also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Additional information regarding the climate of Arizona may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona.

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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

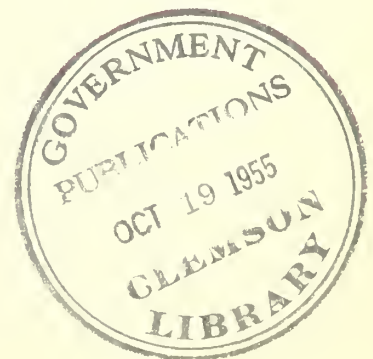
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARIZONA

AUGUST 1955

Volume LIX No. 8



ASHEVILLE: 1955

WEATHER SUMMARY

This month's 164 percent of normal August precipitation over the State has been equalled or exceeded only seven times since weather records have been kept, most recently in 1951. Many localities reported thunderstorms almost every day, some of the heavier ones accompanied by locally high winds, lightning, and hail, and resulting in flash flooding. Flash floods and lightning both took their toll of human life during the month. There was extensive damage, both major and minor, to crops, roads, buildings and installations, and of an erosive nature due to flooding and washing. Many creeks and washes ran full during the month, and there was even appreciable natural flow in the Gila River near Yuma. This had last been noted in September 1951. July and August rains have brought ranges and pastures up to the best seasonal condition in years; however, excessive moisture and high humidities retarded cotton, hampered some harvesting and field work, and made pest and weed control difficult in cotton and other crops. The temperature average over the State continued the below normal regime which has not been interrupted since January, although many stations in the northeastern portion reported above normal monthly values. Wind movement, based on the records of stations with wind-registering equipment, was considerably below normal in the north, below or near normal in central and south-central portions, and considerably above normal in the southwest. Cloud cover was generally above normal and hours of sunshine below.

Temperatures ran fairly close to normal values throughout the month, dates and times of monthly maximums and minimums being dependent in most cases upon lack of cloud cover rather than on any large-scale changes in the weather regime. In the north, average daily temperatures ran generally on the warm side of the normal, elsewhere on the cool side. The last few days of the month were somewhat above normal everywhere as shower activity was either absent or in the southeastern mountains was diminishing. Both station monthly maximum and minimum temperatures were recorded on a number of dates throughout the month, with perhaps the majority of station maximums being recorded on the 1st or 2d, or the 29th or 30th. A slight preponderance of monthly minimums was recorded the 28th - 30th. The month's highest temperature was 112°, recorded at Davis Dam on the 10th, and at Littlefield 2 N on the 3d and 30th. Alpine recorded 38° on the 31st for the lowest.

This August was notable for thunderstorm activity, particularly in southern portions, and the associated high winds, lightning, hail, and heavy showers often of cloud-burst proportions, were locally damaging over extensive areas. (See end of summary for reports and comments on storm damage from the State Climatologist at Phoenix.) In most areas, shower activity was spread over much of the month; indeed, in the Northeast and Southeast Divisions showers were recorded somewhere every day of the month. All climatological divisions of the State averaged well above normal precipitation for the month. Casual scrutiny of the records indicate that several stations' monthly totals approached all-time records: Tucson reported its total of 7.93 inches to be the largest for any single month since 1867; San Carlos noted that its 8.07-inch total was an all-time August record; Groom Creek's 9.58-inch total is an August record since the station was established in 1942; and Bear Valley's 11.44 inches was much more than any previous August total since the station was established; to cite a few examples. There were a few areas where precipitation appeared to be below normal. Lees Ferry recorded only 0.21 inch during the month, 17 percent of normal. This was the smallest total in the State. South and southwest of Lees through part of the Navajo Reservation and over to Grand Canyon Headquarters, the area south and east of the Grand Canyon appeared to have received below normal rainfall generally, as did a strip from Ashfork south to Prescott, and the Payson area. Points in the Safford Valley and the San Francisco River Valley recorded less than half the normal August precipitation, while in the Willcox-Bowie area, precipitation appeared to be slightly less than normal to normal. Over the rest of the State totals ran from slightly more than normal to two or three times normal.

Runoff was greatly excessive over the State. The U. S. Geological Survey reported that runoff in many southern Arizona streams was record-high for August; the total flow of the Santa Cruz River at Tucson amounted to 43,400 acre-feet, the highest August runoff since records began in 1906. The water level in the key well near Tucson rose 30 feet to the highest level since 1945. There were few outstanding flood flows, though the flood of 6,000 c.f.s. in Whitewater Draw near Douglas August 7 was a record and the 12,000 c.f.s. in the Santa Cruz River at Tucson August 3 was the second highest of record. Storage increased in most reservoirs within the State.

The largest monthly total precipitation in the State was Mount Lemmon's 11.71 inches. The largest 24-hour catch was 3.80 inches recorded at Pisinemo on the 7th.

Reports from the office of L. R. Jurwitz, Weather Bureau State Climatologist at Phoenix, indicated that although considerable weather damage was sustained during the month, the immediate and long range benefits of the abundant rainfall far outweighed the damage. Ranges and pastures were in good to excellent condition, and livestock improved. Stock water was ample in all areas. Dry weather near the month's end favored planting in the Salt River and Yuma Valleys, and considerable vegetable planting began. Grains, beans, and grasses did well. On the other hand, rain, wind, relatively low temperatures and high humidities, and some flash flooding all had their effects on agricultural operations. Pest control, particularly in cotton, was hampered, and boll rot and other plant diseases were favored by the weather. Haying and other harvesting operations were hindered in many areas. The Phoenix office has forwarded the following data on weather damage and disasters during August on which information was available at press time.

STORM DAMAGE DURING AUGUST

Heavy thunderstorms accompanied by locally high winds, lightning, hail and/or flash flooding resulted in damage to all portions of the State excepting the extreme northeast during the first 25 days of the month. Surveyed damage to Arizona roads alone totaled \$500,000; most of the \$200,000 damage that occurred in Yuma and Mohave Counties took place on the 16th and 17th. The lives of two children were taken in a flash flood near Kelvin. Lightning took the life of a man at Tucson. The Tucson area was one of the heaviest and most frequently hit by damaging winds and flash flooding.

AUGUST 1: Hail damaged crops 7 miles northeast of Robles amounted to \$5,000. Flash flooding did slight damage in Winslow and in the vicinity of Paul Spur.

AUGUST 2: High winds unroofed several buildings in the Hayden-Winkelman area.

AUGUST 3: Flash flooding took the lives of two children trapped in Ripsey Wash near Kelvin; did \$18,000 damage to railroad bed near Kelvin; washed out a bridge approach 6 miles south of St. David; did \$3,000 damage to streets and utilities in Wickenburg; did a minimum of \$10,000 damage to the Tucson water system; and \$30,000 damage was done to Maricopa County roads.

AUGUST 4: Two new cars were lost in a flash flood near Patagonia. Two city water wells were flooded and 150 feet of pipeline was washed out at Tucson. Local flooding occurred in Northside Winslow.

AUGUST 6: Flooding was reported in the following areas: Douglas, Bisbee, Tucson, Casa Grande, and Salt River Valley. A bridge was washed out near San Simon; considerable crop damage was also reported where water from the Peloncillo and Chiricahua Mountains flooded portions of the Valley. A lightning-caused fire did \$2,000 damage to a residence in Tucson.

AUGUST 7: A bridge approach was washed out on the Santa Cruz River near Amado.

AUGUST 8: Hail did \$400 damage to crops in the Chino Valley, north of Prescott.

AUGUST 9: Eight miles of paving on the Apache Trail was badly washed from flash flooding in the Salt River Canyon.

AUGUST 10: Lightning caused \$1,000 damage to a home at St. Johns. A man was killed by lightning at Tucson. A bridge was washed out 35 miles south of Florence, on highway 80. Heavy hail damage to crops was reported in the McNeal area. \$5,000 hail damage was reported 25 miles west-northwest of Tucson.

AUGUST 11: Lightning-caused fires accounted for \$120,000 damage to buildings in Phoenix and Avondale. Heavy rain and flash flooding to the northeast of Yuma did considerable damage to roads and crops; the Wellton-Mohawk reservoir and irrigation pumping system was badly damaged. Some damage was reported to bridges and the railroad bed near Ligurta and Wellton.

AUGUST 15: High winds and heavy rain were reported in the Tucson area. Wind damage to buildings amounted to \$7,100.

(Continued on following page)

SUPPLEMENTAL DATA

ARIZONA
AUGUST 1955

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	91	48	-	-	5	4	5	3	0	0	17	-	5.8
PHOENIX WB AIRPORT	E	15	4.8	35	S	2	75	50	39	64	6	2	4	1	0	0	13	86	4.9
PRESCOTT WB AIRPORT	SW	16	6.1	33	SE	2	83	51	53	-	9	7	7	1	0	0	24	61	5.9
TUCSON WB AIRPORT	ESE	13	6.5	44+	NW	10	80	50	50	71	11	3	1	0	4	1	20	72	5.9
WINSLOW WB AIRPORT	WSW	13	6.2	33	ESE	11	80	41	38	63	5	7	4	1	0	0	17	-	4.6
YUMA WB AIRPORT	SE	16	8.7	38+	S	3	70	41	35	55	5	3	0	2	0	0	10	86	3.7

% FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

COMPARATIVE DATA

AUGUST

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1895	79.5	114	43	2.57	0.0		1916	75.8	113	36	2.70	0.0		1937	80.4	119	35	1.77	0.0	
1896	81.0	120	41	1.95	0.0		1917	76.6	119	31	1.43	0.0		1938	78.7	119	30	2.15	0.0	
1897	80.0	112	43	2.14	0.0		1918	74.6	122	34	2.32	0.0		1939	79.3	114	39	2.36	0.0	
1898	81.7	124	41	3.00	0.0		1919	77.8	118	41	2.28	0.0		1940	79.2	118	31	2.26	0.0	
1899	79.7	118	34	1.26	0.0		1920	76.0	116	31	2.19	0.0		1941	76.2	112	32	2.25	0.0	
1900	79.0	119	30	.98	0.0		1921	76.2	115	41	3.92	0.0		1942	77.8	115	29	1.84	0.0	
1901	82.2	119	44	1.70	0.0		1922	78.8	118	42	2.38	0.0		1943	78.1	113	36	3.10	0.0	
1902	80.4	117	35	2.04	0.0		1923	75.7	114	39	3.34	0.0		1944	79.0	118	33	1.51	0.0	
1903	82.7	120	39	1.80	0.0		1924	78.7	118	34	.78	0.0		1945	79.6	115	39	2.45	0.0	
1904	78.8	118	46	3.72	0.0		1925	75.8	113	27	2.38	0.0		1946	79.2	116	38	2.88	0.0	
1905	81.1	118	42	1.92	0.0		1926	78.2	118	30	1.12	0.0		1947	78.0	118	34	3.12	0.0	
1906	75.2	117	33	3.46	0.0		1927	77.6	118	28	2.92	0.0		1948	79.1	117	32	2.11	0.0	
1907	77.2	118	34	2.92	0.0		1928	77.6	117	29	2.09	0.0		1949	77.5	116	27	1.25	T	
1908	79.0	119	41	2.62	0.0		1929	78.0	115	38	2.78	0.0		1950	77.0	121	32	.87	T	
1909	78.3	118	44	4.18	0.0		1930	78.0	116	35	2.26	0.0		1951	77.3	114	30	4.14	T	
1910	80.6	120	40	2.10	0.0		1931	78.1	117	41	3.91	0.0		1952	79.5	116	35	1.82	T	
1911	78.0	120	35	1.74	0.0		1932	79.6	119	32	1.82	0.0		1953	78.0	116	31	1.63	T	
1912	76.2	117	32	2.06	0.0		1933	80.0	124	33	1.60	0.0		1954	76.6	117	28	2.00	T	
1913	77.4	118	36	1.85	0.0		1934	79.7	116	42	3.10	0.0		1955	77.1	112	38	3.46	T	
1914	78.3	118	36	2.20	0.0		1935	78.2	118	34	3.93	0.0								
1915	78.3	120	28	1.32	0.0		1936	79.6	120	36	2.36	0.0								

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

WEATHER SUMMARY (Continued)

AUGUST 16: A lightning-set fire caused \$3,500 worth of hay to be burned in the Gila Valley northeast of Yuma. The western part of the State was hit by heavy thundershowers that resulted in flash flooding, and did extensive damage to roads, crops and property in lowlands and washes. Damage to roads was estimated at \$200,000. Damage to crops and property in Mohave County was estimated at \$11,500.

AUGUST 17: Heavy rain and flooding was reported over the extreme west portion of the State to add to damage that occurred on the 16th. Heavy rain south of Tucson flooded the Santa Cruz River crossing in south Tucson where a large truck was trapped.

AUGUST 19: Flash flooding in Prescott caused an estimated \$1,300 damage to sewer lines. Hail damage to crops in the Cochise area amounted to \$500. Traffic delays were reported due to flash flooding in the Benson, Patagonia, and Florence areas.

AUGUST 20: High winds in the McNeal area did an estimated \$800 damage to buildings on a ranch.

AUGUST 22: Heavy thundershowers in the Tucson area resulted in local damage. \$3,500 damage to aircraft and buildings was caused by high winds 12 miles northeast of Tucson. Flash flooding in the Litchfield area did considerable damage; loss to crops and equipment was estimated at \$20,000.

AUGUST 23: Flash flooding in the Eloy area did damage to crops estimated at \$15,500 and to equipment, property, and roads estimated at \$3,350.

DELAYED REPORT OF ADDITIONAL JULY STORM DAMAGE

Thundershower flash flooding in the Eloy area on July 23 caused \$40,000 damage to cotton crops and \$7,800 damage to buildings, farm property, etc.

R. C. Steffan

CLIMATOLOGICAL DATA

ARIZONA
AUGUST 1955

TABLE 2

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
										30° or more above 32° or below 32° or below 0° or below								Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More				
										30° or more above 32° or below 32° or below 0° or below	Max	Min.															
NORTHWEST DIVISION																											
DAVIS DAM	105.1	78.6	91.9		112	10	70	13+	0	31	0	0	0	1.60		1.10	13	+0	0		4	1	1				
DIAMOND BAR RANCH	89.5	55.7	72.6		94	3+	44	27	0	16	0	0	0	4.97		1.81	22	+0	0		6	1	0				
KINGMAN	92.0	66.8	79.4	- 0.3	100	29	55	27+	0	24	0	0	0	2.47	1.12	.63	11	+0	0		6	1	0				
LITTLEFIELD 2 N	103.2	72.3	87.8		112	3+	52	3	0	31	0	0	0	2.19		.73	13	+0	0		6	1	0				
SHORT CREEK	88.5M	61.0M	74.8M		97	31	44	13	0	15	0	0	0	2.18		.57	4	+0	0		7	1	0				
TRUXTON CANYON	91.6M	64.0M	77.8M	0.3	101	29	52	27	0	22	0	0	0	4.25	2.39	1.95	16	+0	0		9	2	2				
TUWEEP	90.1	64.2	77.2		97	2+	59	27+	0	17	0	0	0	2.60		1.33	25	+0	0		6	1	1				
WIKIEUP	97.9	69.5	83.7		107	30	57	30	0	28	0	0	0	2.06	.50	.53	24	+0	0		6	1	0				
YUCCA	100.6	72.4	86.5		108	29	60	28	0	31	0	0	0	.57		.25	13	+0	0		3	0	0				
DIVISION			81.3	- 0.5										2.54	1.19			.0									
NORTHEAST DIVISION																											
ALPINE	74.0M	42.7M	58.4M	- 0.6	78	1	38	31	199	0	0	0	0	4.29	.69	1.03	27	+0	0		13	3	1				
BETATAKIN	83.5	56.3	69.9		89	22	52	13	3	0	0	0	0	2.39		.92	23	+0	0		6	1	0				
BIG LAKE	69.2M	43.8M	56.5M		73	1	40	1+	254	0	0	0	0	5.31		1.40	7	+0	0		10	3	2				
BLACK MTN TP					92	1	51	4		7	0	0	0	1.18		.61	16	+0	0		4	1	0				
BRIGHT ANGEL RS	74.5	47.7	61.1		81	7+	40	30	114	0	0	0	0	4.05	1.68	1.05	20	+0	0		8	3	1				
BURRUS RANCH	81.4	50.8	66.1		86	6	44	28+	4	0	0	0	0	3.54		.55	16	+0	0		13	1	0				
CHINLE	89.8	60.5	75.2		99	23	50	30	0	17	0	0	0	1.78		.59	19	+0	0		4	1	0				
CDPPER MINE TP	89.5				98	2+			0	19	0	0	0	3.97		1.25	12	+0	0		7	3	2				
DINNEHDTSO	91.2	63.4	77.3		99	3	54	30	0	23	0	0	0	1.22		.52	10	+0	0		4	1	0				
FLAGSTAFF WB AP	77.8	51.0	64.4	1.0	84	29	45	28+	22	0	0	0	0	3.73	1.13	.99	12	T	T	12+	8	3	0				
FDRESTDALE	81.3	52.8	67.1		86	30	45	31	3	0	0	0	0	3.84		.86	18	+0	0		9	3	0				
FORT VALLEY	75.9	47.4	61.7	0.5	82	30	40	28+	100	0	0	0	0	7.05	3.51	1.28	24	T			12	7	2				
FREDDNIA	89.2	58.3	73.8		96	2+	47	29	0	15	0	0	0	1.81		.40	14	+0	0		6	2	0				
GANADO	82.7	54.9	68.8	- 0.3	86	2+	46	27+	1	0	0	0	0	2.61	.71	.79	27	T			8	2	0				
GRAND CANYON AWY	80.3	55.6	68.0		87	2+	50	3+	2	0	0	0	0	2.43		.75	5	+0	0		5	2	0				
GRAND CANYON HOGS	81.2	55.6	68.4	0.7	87	29+	50	28+	0	0	0	0	0	2.09	- .15	.54	24	+0	0		10	3	0				
HEBER RS	76.6M	51.0M	63.8M		84	2	44	29+	47	0	0	0	0	3.80		.95	9	+0	0		10	3	0				
HOLBROOK	92.0	62.2	77.1	1.7	109	29	52	28	0	25	0	0	0	1.42	- .03	.26	6	+0	0		5	0	0				
INDIAN WELLS	87.2	58.7	73.0		94	3	53	29	0	6	0	0	0	2.55		.48	4	+0	0		7	0	0				
INNER CANYON USGS	103.4M	74.7M	89.1M		110	2	69	1	0	31	0	0	0	1.02		.36	24	+0	0		5	0	0				
JACOB LAKE 2 NE	75.5M	53.5M	64.5M		84	21			32	0	0	0	0														
JUNIPINE	86.6M	58.5M	72.6M		94	29	50	23	0	0	0	0	0	4.26		1.25	1	+0	0		9	3	1				
KALBITO	90.5	57.7	74.1		96	2+	51	29+	0	20	0	0	0	1.03		.54	16	+0	0		2	1	0				
KAYENTA	90.9	58.8	74.9	1.0	98	2	50	30	0	22	0	0	0	2.24	.60	.86	4	+0	0		5	2	1				
KEAMS CANYON	77.8	57.2	67.5		84	30	51	14	4	0	0	0	0	3.48		1.50	8	+0	0		5	2	1				
KLAGETON	84.1	52.1M	68.1M		88	1+			0	0	0	0	0	3.13		.78	22	+0	0		7	3	0				
LEES FERRY	101.1M	73.7	87.4M	3.1	106	2	66	30	0	31	0	0	0	.21	- 1.00	.09	25	+0	0		0	0	0				
LEUPP	91.0M	60.2M	75.6M		98	2	51	30	0	22	0	0	0	1.12		.22	23	+0	0		5	0	0				
LUKACHUKAI	86.4	50.5	68.5		91	10	43	8	1	3	0	0	0	2.73		1.60	4	+0	0		5	1	1				
MANY FARMS	91.1	59.6	75.4		98	6	49	30	0	23	0	0	0	1.59		.28	15	+0	0		6	0	0				
MAVERICK	73.0	45.9	59.5		77	1+	40	29+	163	0	0	0	0	6.51		.88	2	T			17	5	0				
MC NARY	75.4	50.9	63.2		80	27+	47	25+	55	0	0	0	0	5.46		.92	7	+0	0		13	4	0				
MORMON LAKE RS									0	0	0	0	0	5.17	2.14	2.02	5	+0	0				1				
PETRIFIED FOREST NM	88.0	61.5	74.8	0.0	92	1+	57	28	0	7	0	0	0	3.42		1.73	12	+0	0		9	3	0				
PINEDALE	80.1	52.2	66.2	- 1.3	84	9	45	23	9	0	0	0	0	3.61	.74	1.22	6	+0	0		9	2	1				
SAINT JOHNS	86.9	57.8	72.4	0.8	92	16	52	30	0	4	0	0	0	4.23	2.10	1.21	10	+0	0		9	3	1				
SEODNA RS	90.7M	64.6M	77.7M		100	29	59	29	0	0	0	0	0	3.31		1.24	23	T			7	2	1				
SHOW LOW	81.3	55.5	68.4		86	29+	50	31	0	0	0	0	0	2.31		.43	19	+0	0		9	0	0				
SNOWFLAKE	86.2	57.7	72.0	1.3	90	2+	50	30	0	2	0	0	0	4.26	1.55	1.01	5	+0	0		12	3	1				
SPRINGVILLE	80.3	51.6	66.0	1.2	86	1	46	29	14	0	0	0	0	6.18	2.84	1.12	20	+0	0		15	5	1				
TUBA CITY	95.7M	61.5M	78.6M	3.0	102	15	55	30	0	0	0	0	0	.77	- .23	.26	11	+0	0		3	0	0				
VALLE AP	87.4	56.5	72.0		95	22	49	16+	0	9	0	0	0	.79		.33	23	+0	0		4	0	0				
WALLACE RS	77.2M	52.9M	65.1M		82	2+	42	29	18	0	0	0	0	5.29	2.17	1.40	3	+0	0		13	3	1				
WHITERIVER	94.5	58.1	71.3	- 1.5	91	2	53	4	0	1	0	0	0	6.34	3.37	2.20	6	T			9	3	3				
WILLIAMS	77.3	54.2	65.8		82	29	51	26+	9	0	0	0	0	4.02	.54	1.11	20	+0	0		11	3	1				
WINDOW ROCK	82.4	53.7	68.1		95	3	47	30+	1	1	0	0	0	2.69		.67	17	T			6	2	0				
WINSLOW WB AP	90.2	63.5	76.9	1.9	95	2	58	30	0	20	0	0	0	2.30	.68	.97	4	T	T	4	5	1	0				
WUPATKI NM	90.9	64.0	77.5		98	2	59	4+	0	23	0	0	0	2.49		1.35	4	+0	0		6	1	1				
DIVISION			70.3	- 0.1										3.17	.84			T									
NORTH CENTRAL DIVISION																											
ANVIL ROCK	83.6	56.6	70.1		91	29+	44	29	0	2	0	0	0	5.32		.86	22	T	0		12	5	0				
ASH FORK	87.7	57.9	72.8	0.1	96	29	49	28	0	8	0	0	0	2.12	- .18	.57	4	+0	0		6	1	0				
BAGDAD 2 E	89.7	67.9	78.8		97	31	60	13	0	18	0	0	0	3.60	1.6												

CLIMATOLOGICAL DATA

ARIZONA
AUGUST 1955

TABLE 2 - CONTINUED

Station		Temperature										Precipitation														
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest Date	Lowest Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
									Max	Min.	32° or Above	32° or Below					Total	Max. Depth on Ground	Date	18 or More	50 or More	1.00 or More				
RENO RS	AM	94.3M	69.9M	82.1M		100 30+	66 7	0						3.42	1.00	1.60	7	0	0	7	1	1				
ROOSEVELT	AM	95.5	72.7	84.1	- 2.2	103 2	62 9	0	30	0	0	0	0	3.78	1.91	1.27	9	0	0	7	3	1				
SAN CARLOS		93.4	67.9	80.7		100 1	59 24	0	31	0	0	0	0	8.07		1.82	6	0	0	9	5	4				
SAN CARLOS RESERVOIR	AM	93.2	71.4	82.3	- 2.6	100 2	67 4+	0	27	0	0	0	0	5.99	4.34	1.37	25	0	0	9	5	1				
SIERRA ANCHA		84.7	61.8	73.3		91 1	50 23	0	3	0	0	0	0	6.95		1.35	13	0	0	10	8	2				
DIVISION				77.6	- 1.7									4.62	1.90			T								
SOUTHWEST DIVISION																										
BOUSE		103.2	75.8	89.5		109 10+	65 29	0	31	0	0	0	0	3.25		1.47	16	0	0	4	2	2				
DATLAND		103.0	78.2	90.6		109 12	68 31	0	31	0	0	0	0	2.73		.90	23	0	0	6	3	0				
KDFA MOUNTAINS		98.5	76.3	87.4		106 29	70 17+	0	30	0	0	0	0	4.02		.96	23	0	0	8	3	0				
PARKER	M		81.0				67 19	0	31	0	0	0	0	1.18	.60	.95	23	0	0	2	1	0				
SALOME 6 SE		98.2	72.6	85.4	- 1.6	107 29	63 28	0	31	0	0	0	0	2.37	1.21	1.05	1	0	0	6	1	1				
WELTDM		100.5	77.7	89.1	- 1.7	107 12	73 7+	0	31	0	0	0	0	1.70	.90	.68	23	0	0	5	1	0				
YUMA CITRUS STATION	AM	102.4M	77.0M	89.7M	- 1.5	108 13+	73 11+	0	31	0	0	0	0	2.29	1.72	1.05	24	0	0	3	3	1				
YUMA WB AP	R	104.6	79.3		- 1.7	111 31	74 11+	0	31	0	0	0	0	1.31	.81	.67	11	0	0	2	2	0				
DIVISION				89.1	- 1.6									2.36	1.66			.0								
SOUTH CENTRAL DIVISION																										
AGUILA		97.0	69.2	83.1		103 29	59 28	0	30	0	0	0	0	3.22	1.54	1.15	24	0	0	7	2	1				
ALHAMBRA 2 NE		100.1M	74.1M	87.1M		109 31	66 29	0	31	0	0	0	0	2.44		1.01	15	0	0	4	2	1				
BARTLETT OAM	AM	97.9	74.0	86.0		104 30+	67 8+	0	30	0	0	0	0	4.06		1.11	7	0	0	6	4	1				
BUCKEYE	AM	99.7	73.2	86.5	- 2.9	105 13+	64 29+	0	31	0	0	0	0	3.57	2.41	1.29	17	0	0	7	3	1				
CAMELBACK		100.3	72.7	86.5	- 1.3	107 29	68 29	0	31	0	0	0	0	2.43	1.50	1.18	7	0	0	6	2	1				
CASA GRANDE 3 SE		97.9	71.2	84.6	- 4.0	104 29	66 25	0	31	0	0	0	0	3.25	2.08	.62	11	0	0	11	1	0				
CASA GRANDE RUINS		99.1	72.9	86.0		107 12	67 29	0	31	0	0	0	0	2.98		1.82	19	T	0	5	1	1				
CAVE CREEK		96.7	73.1	84.9		104 12+	67 7+	0	29	0	0	0	0	1.75		.63	7	0	0	4	1	0				
CHANDLER HEIGHTS	AM	96.7	69.9	83.3		102 13+	63 9	0	30	0	0	0	0	4.15		2.03	24	0	0	5	2	2				
DEER VALLEY	AM	97.9M	72.4M	85.2M		104 30	66 29+	0	31	0	0	0	0	1.54		.78	7	0	0	4	2	0				
EL MIRAGE		100.1M				105 29		0	31	0	0	0	0	1.85		1.25	12	0	0	3	1	1				
ELDOY	AM	96.3	67.7	82.0		102 13	62 3+	0	31	0	0	0	0	3.27		.97	9	0	0	7	2	0				
FALCON FIELD		98.9	71.6	84.8		102 12+	66 29	0	31	0	0	0	0	2.26		1.63	7	0	0	4	1	1				
FLORENCE		98.6	73.5	86.1	- 1.7	107 12	69 29	0	30	0	0	0	0	2.01	.53	.51	21	0	0	6	1	0				
GILA BENO	AM	101.5	77.8	89.7	- 1.6	106 31	73 6+	0	31	0	0	0	0	1.66	.52	.85	7	0	0	3	1	0				
GILA BENO CAA AP		102.0	77.6	89.8		107 29	63 2	0	31	0	0	0	0	1.05		.83	7	0	0	3	1	0				
GOULDS RANCH		100.0	73.4	86.7	- 1.5	105 12+	65 29	0	31	0	0	0	0	1.81	.76	1.25	13	0	0	3	1	1				
GRANITE REEF OAM	AM	98.3M	74.5M	86.4M	- 1.8	104 13	70 7+	0	31	0	0	0	0	2.32	1.20	1.30	7	0	0	6	1	1				
LAYEN		98.9	74.3	86.6		107 12	66 29	0	31	0	0	0	0	2.25		1.24	24	0	0	4	1	1				
LITCHFIELD PARK		100.8	73.9	87.4	- 1.2	108 12	69 29	0	31	0	0	0	0	2.12	1.01	1.31	13	0	0	4	1	1				
MARICOPA 9 SSW		97.5	71.5	84.5		102 27+	67 13+	0	31	0	0	0	0	1.52		.41	21	0	0	5	0	0				
MESA EXPERIMENT FARM	AM	97.8	72.6	85.2	- 0.9	102 13+	68 7	0	31	0	0	0	0	2.77	1.73	1.85	7	0	0	3	1	1				
MORMON FLAT	AM	95.7	75.2	85.5	- 4.2	102 2+	66 4	0	29	0	0	0	0	6.25	4.23	1.71	3	0	0	7	3	3				
ORACLE 4 SE		86.5	62.5	74.5		92 1+	59 4+	0	10	0	0	0	0	3.55	.36	.89	10	0	0	7	3	0				
PARADISE VALLEY		96.5	75.6	86.1		102 29	71 4+	0	30	0	0	0	0	1.15		.80	12	0	0	2	1	0				
PHOENIX WB AP	R	97.0	76.1	86.6	- 1.7	103 12	72 29	0	31	0	0	0	0	1.80	.81	.51	6	0	0	5	1	0				
PHOENIX PO		98.6	76.2	87.4	- 1.5	104 12+	72 6+	0	31	0	0	0	0	2.65	1.75			0	0							
SACATON		98.5	73.3	85.9	- 0.9	106 12	69 21	0	31	0	0	0	0	3.95	2.28	2.05	21	0	0	5	3	1				
SAN MANUEL		90.3	68.1	79.2		95 1+	63 6	0	18	0	0	0	0	5.12		1.10	16	T	0	9	4	1				
SUPERIOR	AM	90.9	72.2	81.6		97 13+	66 13	0	19	0	0	0	0	2.83	.30	1.52	13	0	0	4	1	1				
SUPERSTITION MTN		97.7	74.7	86.2		105 30	66 9+	0	30	0	0	0	0	3.28		.76	9+	T	0	6	4	0				
TEMPE	AM	97.2	73.6	85.4	- 1.5	102 13	68 29	0	31	0	0	0	0	1.25	.11	.47	13	0	0	3	0	0				
TEMPE U A CIT EXP STA	AM	99.2	72.7	86.0		106 30	66 29	0	31	0	0	0	0	1.75		.61	7	0	0	4	2	0				
THORNBURG RANCHES	AM	97.7	71.9	84.8		104 13	62 29	0	31	0	0	0	0	2.93		1.49	4	0	0	5	2	1				
WICKENBURG	AM	98.1	70.9	84.5	0.6	105 30	61 29	0	31	0	0	0	0	2.83	.73	1.61	4	0	0	6	1	0				
WILLOW SPRINGS RANCH	AM	89.8	64.7	77.3		96 3+	61 27	0	19	0	0	0	0	2.28		.52	11	0	0	6	1	0				
WINKELMAN 9 S		94.3	68.6	81.5		101 30	60 10	0	28	0	0	0	0	6.93		1.63	15	0	0	10	6	3				
DIVISION				84.9	- 2.6									2.78	1.35			T								
SOUTHEAST DIVISION																										
AJO	AM	96.7	75.3	86.0	- 2.1	104 13	70 7	0	30	0	0	0	0	3.10	1.11	1.02	7	0	0	7	2	1				
ANVIL RANCH		93.8M	65.4M	79.6M		99 15+	62 26	0	21	0	0	0	0	3.59		.93	22	0	0	9	4	0				
APACHE POWDER CD		90.2M	64.9M	77.6M		94 2+	61 27	0	16	0	0	0	0	5.78	3.00	2.05	21	0	0	8	4	2				
BENSON		89.7	65.7	77.7	- 1.0	94 2+	61 27	0	16	0	0	0	0	3.71	.56	1.43	21	T	0	9	2	1				
BISBEE	AM	83.7	61.8	72.8	- 2.6	89 6	58 1+	0	0	0	0	0	0	6.07	1.72	1.46	7	0	0	11	3	2				
BLACK RIVER PUMPS	AM	81.4	57.3	69.4		86 1	51 31	0	0	0	0	0	0	2.92		.56	19	0	0	10	1	0				
BOWIE		95.4	65.6	80.5		100 16	60 27	0	29	0	0	0	0	1.84	.00	.52	3	0	0	4	2	0				
CAMELO RS								0	0	0	0	0	0	8.85	4.32			0	0							
CHIRICAHUA NAT MON	M	81.9	57.9	69.9		87 1+	52 4	0	0	0	0	0	0	7.90		1.74	21	T	0	11	5	3				
CLIFTON		98.7	69.7	84.2	- 0.5	101 18+	65 27	0	31	0	0	0	0	2.08	.39	.75	27	0	0	6	2	0				
CORONADO NM		90.9	58.5	69.7		86 5	52 25	0	0	0																

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ARIZONA
AUGUST 1955

Station		Temperature										Precipitation										
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days		Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
											Max	Min.					Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
SELLS	AM	92.7	68.1	80.4		100	30	66	1+	0	22	0	0	3.35		3	0	0		12	0	0
SILVER BELL		89.9	69.3	79.6		94	29	62	1+	0	20	0	0	5.94		20	0	0		9	0	1
TOMBSTONE		87.4	63.1	75.3	- 1.8	91	5	61	9+	0	10	0	0	3.66	.13	10	0	0		10	0	0
TUCSON CAMPBELL EXP FARM	AM	94.7	69.4	82.1		102	15	66	1+	0	28	0	0	2.79		6	0	0		7	2	0
TUCSON MAGNETIC 085		93.2	69.5	81.4		101	31	62	1	0	24	0	0	2.16		3	0	0		8	0	0
TUCSON U OF A		93.3	70.8	82.1	- 2.2	100	15	66	12	0	24	0	0	3.15	1.04	12	0	0		6	3	0
TUCSON WB AP	R	93.0	70.6	81.8	- 2.0	100	30	63	3	0	23	0	0	7.93	5.78	2	T	T	30	6	3	0
TUMACACORI NM		89.3	64.8	77.1		95	2	61	27	0	17	0	0	6.78	1.94	9	0	0		9	3	0
WILLCOX		91.6	63.6	77.6	1.9	97	15	58	27	0	22	0	0	2.66	.16	3	0	0		7	1	1
DIVISION				76.8	- 2.2									4.84	1.95		T					
STATE				77.1	- 1.2									3.46	1.35		T					

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AGUILA	3.22				.29							.27	.88				.12				.41		.10	1.15								
AJO	3.10	.33	.05		.13	.64		1.02						.38		.01	.08		T	.12		.22		.06	.08							
AJO WELL	4.11	1.03		.14	.82	.18								T	.04		.06	.13	1.39	.14	T											
ALHAMBRA 2 NE	2.44	.02					.97			.06				.03		1.01																
ALPINE	4.29		.32	.10	.14	.33	.11	.06	.12	.02	.05	.11			.05				.05	.62	.53	.03	.03				.19	1.03	.17	.19	.04	
AMADO	6.52	.15	1.47	.88		.39									.16					.43	1.77		.56	.08	.05						.28	
ANVIL RANCH	3.59		.53	.52	.02	.60				.11			.08							.10		.21	.93	.28	.06				.05			
ANVIL ROCK	5.32		.68	.30			.51	.10	.31	.53	.02	T		.46	T		.70		.39		.10		.86	.32	.02	T						
APACHE POWDER CO	5.78	.12	1.01	.06	.67		.01			.27						.17	.08			.08	.10		.02	.02	.03		.06	.47		.01		
ASH FORK	2.12				.57				.13	.01	T				.19	.45					.30		.02	.04	.08	.34	T					
BAGDAD 2 E	3.60				.10		.07	.20	T		T			1.25	.05	T	.30	.10					1.50	.03	T							
BAGDAD 8 NE	4.04		.35	.01	.19	T		.09	.12	T		T		.36	.09	.03	.37	T	.13		.07		2.13	.05	.05							
BAR T BAR RANCH	3.91	.38					1.48															.80		1.25								
BARTLETT DAM	4.06				.96		1.11	T						.16							.35		.22		.75	.73						
BEACH RANCH	4.34	.18	T	.70		.92	.04							.12		.14		.02		T	.22		T	.32	.38		.10	.44			T	
BEARDSLEY	3.01	.02		.60	.54						.40			1.15			.16	T	.22		.18			.12								
BEAR VALLEY	11.44	.60	1.24	.50	3.10	.45	.51	.20	.81	.08		.25	.35		.11	.41	.66	.16	.22	1.30	.10		.16	.45	.24		.18	.39	.64	.06	.26	
BEAVERHEAD LODGE	4.61				.07		.11	.05	.86	.04	.12					.02	.04	.06		.55	.45	.05					.18					
BENSON	3.71	.10	.04	.02	.02	.22	.37				.12					.02	.04	.06		T	1.43	T	.25	.02	.02	.03		.17	.13	.01	.59	
BETATAKIN	2.39	T			.13	.37		.02						.40		.22	.27						.92	.03		.03						
81G LAKE	5.31				.35	.40	1.40	.40	.20	T		1.10		T	.21	.20						.80	.02	T			.17	.03	.08	T	T	
81S BEE	6.07		.09		.42	.27	.25	1.46	.26	.99		.18	.01			.04				.14	.48		1.22	.01	.18	T	T					
BLACK MTN TP	1.18				.09	.08	.06			.12	.01			.11		.04			.18													
BLACK RIVER PUMPS	2.92	.25	.18	.08	.09	.04	.02	.38		.10	.02	.12				.01				.56	.08	.03				T		.24	.02	.07	.18	.22
BOSLEY RANCH	3.56	.15			.10	1.27					.17			.20	.38	.41		.35		.17		.19		.11	.19							
BOUSE	3.25			.10	.41		.03							T			1.47	.07	.07				1.05	.05								
BOWIE	1.84	.02	.52							.39											.04				.23							
BRIGHT ANGEL RS	1.05	.96	.03		.01	T	.01	.01	.15	T	.10	.08		.28		.05		.05		.49	1.05		.04	.51				.09			.04	
BUCKEYE	3.57	.58			.01		.10			.38				1.29						T		.11				.12						
BUMBLE BEE	4.48		.62	1.10		.25	.68							T	.22				T	.34			.72	.55	T							
BURRUS RANCH	3.54	.17	.12	.05	.46	.06		.20	.06	.30		.13	.14	.16		.55				.28				.20	.45						.23	
CAMELBACK	2.43	T	T	.22			1.18			.50		.15								.24	.03				.11							
CAMP WOOD	3.91	.14	T	T			.57	.84	.09	.54							.02			.38	.12		.42		.56	.08						
CANALO RS	8.85	.55	.10	.39	.42	1.00	*			.54				*	*	*	*	*	*	*	*	*	*	*	*	*	*	6.39				
CARL PLEASANT RES	2.70				1.30					.21		.12									.17	T	.30		.06							
CASA GRANDE 3 SE	3.25		.40	.10			.43		.30		.02			.25	.28			.20			.25	.30		.12	T							
CASA GRANDE RUINS	2.96		.44							.01				.43						1.82	.20	.10									.12	
CASTLE HOT SPRS 4N	1.94					.68		.10			.04										.20	.07										
CAVE CREEK	1.75		.01	.60	.21		.63	T			.03	.45								.37	.01			.02	T	.02						
CAVE CREEK DAM	1.92				.19		.59			.20		.40									.54											
CHANDLER	2.11	.04			.10		.58		.35					.44							.10	T			.50							
CHANDLER HEIGHTS	4.15	.01	.02		.06		.12	1.37						.01							.10	.37			.05	.203	.01					
CHILDS	3.23	.22	.02		.03		.55	T					.08							.71	.20	T	.35	.05	.45	T	.57					
CHINLE	1.76				.36	.02	.04			.25	.01	.44					.03	.04			.59											
CHIRICAHUA NAT MON	7.90		.01	.04	.27	.13	.27	.10	.69	.08	.08	.06	T		.02				T	.02	.40	.83	1.74		1.09	1.72	.05	T	T	.23	T	.07
CLIFTON	2.08		.30																		.58											
COPPER MINE TP	3.97		.41					.10									1.10			.08											.25	
CORDES	1.78		.03	T	.33		.23	T	.23					.16							.21	T		.50		.15		.45				
CORONADO NM	9.09	.33	.08	.03	.02		.98	3.12	.30	.03	.13			.32	T	.75	T	.25	.21	.12	T	2.24		.27	.39							
CORTARO 3 SW	3.94	.35	.86	.27		.28	.58				.10																					

ARIZONA
AUGUST 1955

[illegible]

See reference notes following Station Index.

ARIZONA
AUGUST 1955

Table 3--Continued

Station		Total	Day of month																														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SENTINEL		1.52	.09	T				.77			.20			.05				.02	.22		.04			.06	.15	.35							T
SHORT CREEK		2.18	.08	T		.57	.02						.04	.23	.23				.43		.21		.01	.14		.23	.18						
SHOW LOW		2.31				.11	.38		.07					.09	.20	.04	.12			.53		.21		.01	.14			.38	.10				
SIERRA ANCHA		6.95		.03	T	.06	.11	.04		.52	.50	.46		.135					.55	.08	.81	.03		1.01	.59								
SIGNAL 13 SW		4.70			T			.05	.11				.03	.04		.01	T	.10	.75				.02	.01	2.75								
SILVER BELL		5.94	.55	.03		.05		.42		.36	.65			.88				.04	.78			1.35		.01	.82	.24							
SILVER CREEK RANCH		3.27	.07			.03				.36	.10	.09		.13		1.05			.04	.16		.04	.16		.01		.08	T		.10	.25		
SNOWFLAKE		4.26	.12	T	.38	.56	1.01	.59	.11	.11			.38	.02	.13	.03						.04	.28		.08					.26	.15		
SPRINGERVILLE		6.18	.04	.19		.04		.23		.95	T		.12	.03	.16	.18		.15	.06	.19	T	T	.57	1.12	.61	.12	.23	.73	.08	T	.02	.01	
STANTON		4.11	.02	T		.30	T			.17	T		.12	.03	.05	.80						.56	T		.33	.23			.65				
STEPHENS RANCH		5.65	1.08		.27			.75		.27		.20	.09	.30							.44	.11	.30	T	.58					.20	.68		
STEWART MTN		3.79	T	.07	T	.76				.19				.19									.30	T		.88							
SUPERIOR		2.83				.26			.78	.09			.02	T				.01				.31		.08	.03	.01	.40					.01	
SUPERSTITION MTN		3.28				.29				.03				.64									.01	.23	.06						.78		
SYCAMORE RS		7.86	.08	.03	.13					.76			.08	.55	.10	2.07	.59	1.11				.21	.01	.49	1.49	.03	.19						
TEMPE		1.25		.03		.08				.28	T			.47										.32		.07							
TEMPE U A CIT EXP STA		1.75				.31			.03	.61				.51									.11	.06		.08							
THORNBURG RANCHES		2.93	.03			1.49				.29			.09	.06									.12			.01							
TOLLESON 2 NW		1.43	.02			.18				.32				.72								.24											
TOMBSTONE		3.09	.40		.27		.02	.36				.20	.70									.23	.45	.33		.08	.33				.09	.15	
TONTO CR FISH HATCHERY		5.66		.30		.37	.61			.37	.47	.06	.16	.47	.02	.09	.08	.08				.05	.53		.23	.10	.05	.67					

PRECIPITATION MEASURED IN STORAGE GAGES

Station	Obs- vation date	Amount since last obs.	Snow on ground	Station	Obs- vation date	Amount since last obs.	Snow on ground	Station	Obs- vation date	Amount since last obs.	Snow on ground
GREER LAKES	// 1954			MINGUS MTN LO (CONTD)	// 1955			O W RANCH (CONTD)	// 1955		
	AUG. 5				APR. 25	.85			JAN. 31	1.20	
	DEC. 1	3.15			MAY 3	.15			FEB. 28	1.58	
					JUN. 13	2.50			MAR. 31	.10	
	1955			TOTAL . . .	JUL. 15	2.00			APR. 30	.88	
	MAR. 4	2.80				24.75		TOTAL . . .	MAY 31	.00	14.36
	JUL. 1	2.45		MOUNT BALDY	// 1954			YAEGER CANYON	1954		
	AUG. 1	6.85			SEP. 30				JUL. 1		
TOTAL		16.23							31	4.40	
MINGUS MTN LO	// 1954				JUN. 15	33.90			AUG. 31	3.85	
	JUL. 1			TOTAL . . .		33.90			OCT. 1	1.60	
	31	5.70							29	.60	
	AUG. 31	4.95		O W RANCH	// 1954				DEC. 6	.00	
	OCT. 1	1.45			JUN. 30				1955		
	29	.80			JUL. 31	3.34			JAN. 3	1.00	
	DEC. 6	.10			AUG. 31	3.34			31	1.80	
					SEP. 30	2.14			FEB. 3	.50	
	1955				OCT. 31	.00			MAR. 28	.20	
	JAN. 3	1.55			NOV. 30	.71			MAY 5	.40	
	MAR. 3	4.45			DEC. 31	1.07			JUN. 14	2.55	
	28	.25						TOTAL . . .		16.90	

BLANK SPACE IN SNOW ON GROUND COLUMN INDICATES NO MEASUREMENT OF SNOW DEPTH WAS MADE.

Table 5

DAILY TEMPERATURES

ARIZONA
AUGUST 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AGUILA	MAX MIN	99 71	102 74	98 73	99 68	98 70	99 73	97 72	96 74	97 71	102 71	99 69	101 66	92 68	98 71	98 72	92 68	92 69	95 72	96 70	96 66	97 70	95 72	86 68	92 69	96 67	100 65	100 69	103 67	102 64	100 69	97.0 69.2	
AJO	MAX MIN	94 72	98 73	100 78	95 73	92 71	98 78	96 70	89 72	92 77	97 78	97 75	100 80	104 74	96 79	98 75	92 79	97 75	93 76	93 76	95 72	93 74	96 75	93 72	94 75	97 77	99 75	101 77	101 78	103 77	102 79	96.7 75.3	
ALHAMBRA 2 NE	MAX MIN	100 79	100 77	98 75	97 72	101 74	100 77	97 71	98 75	100 75	102 76	103 75	106 74	98 70	99 76	102 76	101 76			97 76	95 73	97 74	103 75	97 76	95 72	99 73	100 71	101 72	102 74	104 66	103 73	109 72	100.1 74.1
ALPINE	MAX MIN	78				75 39	73 45	70 43	76 45	77 40	75 44	73 42	70 42	72 43	75 45	77 41	75 44			77 45	72 44	74 43	73 44	72 41	75 40	77 40	77 40	72 41	77 40	73 39	69 38	74.0 42.7	
ANVIL RANCH	MAX MIN	95 66	97 63	91 66	85 65	94 66	88 66	88 65	92 66	92 68	95 65		97 65	93 65		99				91 63		98 66	89 65	94 65	98 66	95 62	99 64	98 65	95 72			93.8 65.4	
ANVIL ROCK	MAX MIN	84 62	88 56	79 63	76 66	84 56	85 58	82 64	85 60	85 57	88 58	86 63	85 60	80 57	82 56	84 54	83 53	82 57	80 59	82 59	87 57	86 55	80 60	78 60	75 60	84 60	87 54	87 45	91 47	91 48	87 48	83.3 56.6	
APACHE POWDER CO	MAX MIN	90 64	94 65	93 65	84 63	94 66	84 66	87 62	90 65	90 65	93 68	91 67	93 65	93 67		94	93 62	92 68	89 65	86 66	87 63	86 65	92 66	88 65	90 62	90 65	94 65	91 61	94 63	92 67	89 67	90.2 64.9	
ASH FORK	MAX MIN	90 52	92 59	87 61	89 61	88 59	88 62	87 61	89 54	89 50	92 59	88 61	85 65	85 60	88 59	86 63	83 59	85 58	86 58	85 59	86 58	90 58	89 57	89 60	80 62	85 55	88 49	90 50	96 56	95 55	91 57	87.7 57.9	
BAGDAO 2 E	MAX MIN	92 70	93 72	89 70	85 64	90 67	92 72	90 68	87 70	90 67	94 70	93 67	92 70	91 60	88 70	92 68	87 66	86 65	85 65	89 68	89 70	90 70	89 67	80 67	80 67	88 68	88 65	93 67	96 70	96 70	89.7 67.9		
BAGDAO 8 NE	MAX MIN	93 63	93 62	88 63	82 62	90 59	91 62	87 68	90 58	90 62	96 58	93 58	94 62	87 59	90 58	92 57	92 60	87 59	88 60	90 61	91 62	90 65	84 53	83 63	81 64	89 58	93 57	94 49	99 49	96 55	94 58	90.2 59.6	
BARTLETT OAM	MAX MIN	99 75	103 77	103 77	97 70	97 70	99 77	96 69	90 67	94 72	96 74	97 77	102 82	103 71	96 76	97 77	101 75	99 76	98 73	97 77	99 71	91 73	96 75	101 76	94 75	89 69	95 74	99 76	100 74	98 76	104 71	104 74	97.9 74.0
BENSON	MAX MIN	90 64	94 66	92 66	85 64	94 66	87 67	85 65	89 67	88 66	92 70	93 67	93 68	94 68	92 66	92 67	93 62	91 68	89 65	87 66	86 66	90 66	87 65	88 65	89 63	89 65	92 61	88 63	93 65	91 66	89 66	89.7 65.7	
BETATAKIN	MAX MIN	83 56	87 62	87 58	85 55	85 59	84 62	84 57	85 55	86 57	84 60	86 54	85 56	71 52	78 55	81 58	80 55	81 55	85 57	84 58	86 57	86 56	89 55	88 58	79 55	80 53	84 56	87 54	86 59	82 57	83 55	83.5 56.3	
BIG LAKE	MAX MIN	73 40		70 41		72 40	69 47	68 46	70 43	70 44	70 45	68 45	67 45	65 44	67 45	69 44	68 44							68 47	67 44	68 46	71 44	71 44	72 43	70 41	70 40	69.2 43.8	
BISBEE	MAX MIN	82 58	85 62	85 63	83 60	80 61	89 62	82 61	76 61	84 58	84 65	85 61	85 64	84 65	85 62	87 61	86 59	86 65	83 63	85 61	81 61	83 62	80 61	83 61	83 61	84 60	86 63	85 61	82 65	87 65	84 65	83.7 61.8	
BLACK MTN TP	MAX MIN	92 59	90 63	90 63		89 51		85 58	91 57		90 64	90 56		87 58	88 57		88 53		88 58		88 58	90 57	85 58			88 57					88 54	88 56	
BLACK RIVER PUMPS	MAX MIN	86 59	80 56	83 53	81 56	83 51	81 56	80 56	79 56	82 58	85 57	83 61	80 59	80 62	82 58	81 59	85 56	81 56	78 58	81 59	78 54	81 59	79 55	79 54	83 59	84 56	82 56	78 56	84 58	80 53	80 51	81.4 57.3	
BOUSE	MAX MIN	107 81	108 82	104 73	100 72	103 74	105 77	99 74	102 79	105 91	109 79	107 76	107 80	101 77	104 76	106 79	101 74	95 73	97 74	100 76	103 79	105 81	105 80	96 74	93 73	99 75	103 74	106 68	107 65	109 78	107 77	107 78	103.2 75.8
BOWIE	MAX MIN	98 65	98 67	95 65	88 63	95 65	96 70	96 68	95 69	97 68	94 68	98 66	94 66	97 64	99 65	98 66	100 63	97 72	95 70	93 68	95 64	92 64	92 66	88 65	95 62	95 64	97 60	95 63	99 63	97 67	91 61	95.4 65.6	
BRIGHT ANGEL RS	MAX MIN	77 50	79 49	70 52	69 46	74 45	75 47	81 52	75 49	77 46	78 51	76 47	69 50	74 49	74 46	75 47	72 53	72 48	75 47	71 50	78 47	76 45	76 53	67 47	66 53	73 44	75 49	78 42	81 40	80 45	74.5 47.7		
BUCKEYE	MAX MIN	99 72	98 72	103 78	99 71	95 75	101 78	100 72	95 76	99 77	101 77	104 69	101 77	105 70	99 75	99 75	104 70	102 75	94 73	98 75	99 73	96 72	94 74	104 76	96 72	92 74	97 74	101 70	103 67	104 68	105 64	105 73	99.7 73.2
BURRUS RANCH	MAX MIN	81 50	85 54	84 51	79 54	84 50	86 52	77 58	80 54	81 50	85 50	82 52	75 57	75 54	80 50	81 47	78 50	82 49	85 53	80 53	80 53	82 49	84 54	78 52	80 55	84 48	82 47	85 44	85 44	84 46	80 46	81.4 50.8	
CAMELBACK	MAX MIN	102 73	103 73	99 74	95 71	100 73	98 74	97 70	97 73	99 72	101 75	103 73	105 78	104 72	98 70	101 74	100 74	97 73	98 71	101 72	94 73	97 73	102 75	100 74	93 72	98 72	104 72	104 73	107 68	105 72	104 74	100.3 72.7	
CANELO RS	MAX MIN	80 56	80 55	75 56		74 54	77 56																									78 55	74 56
CASA GRANDE 3 SE	MAX MIN	101 72	99 69	94 72	94 70	100 70	95 72	90 70	95 71	98 72	103 74	100 69	102 70	98 69	99 70	100 72	99 70	100 69	95 72	96 74	94 71	93 71	96 70	97 69	93 69	98 66	98 75	103 74	104 78	102 77	99 77	97.9 71.2	
CASA GRANDE RUINS	MAX MIN	103 73	100 70	99 75	96 72	101 73	100 79	97 72	98 74	98 72	103 75	103 73	107 78	96 70	97 74	102 73	100 75	99 74	98 73	99 71	92 73	95 71	98 72	92 69	96 71	100 74	100 71	102 73	100 103	103 71	100 76	99.1 72.9	
CASTLE HOT SPRS 4N	MAX MIN	92 65	95 67	97 64	93 66	96 65	97 64	95 62	91 66	95 62	97 68	96 67	97 68	91 68	94 68	96 68	95 67	93 69	96 69	98 71	98 69	92 68	91 69	90 68	92 67	101 69	101 67	104 64	104 67	100 63	95.6 66.8		
CAVE CREEK	MAX MIN	100 75	101 75	97 73	91 71	97 73	97 76	91 67	92 74	96 75	98 76	100 77	104 77	93 69	96 74	98 75	94 76	95 74	97 73	89 70	95 72	98 72	92 76	88 72	96 70	100 72	100 72	104 67	102 63	102 73	96 77	96.7 73.1	
CHANDLER HEIGHTS	MAX MIN	100 70	101 70	101 72	98 69	93 70	99 75	99 68	95 71	97 63	93 68	97 69	101 73	102 66	92 69	94 71	97 72	97 71	95 70	95 69	92 68	92 69	98 65	94 68	85 68	95 70	98 71	98 73	100 67	102 74	101 76	96.7 69.9	
CHILOS	MAX MIN	97 62	101 69	94 66	95 63	93 66	99 66	91 66	92 65	95 62	96 63	97 66	103 67	99 66	95 65	98 63	100 68	99 64	95 64	98 64	94 65	93 63	95 68	92 68	92 65	99 68	99 67	104 65	101 65	101 68	96.6 65.5		
CHINLE	MAX MIN	92 60	93 51	91 65	88 58	91 62	89 62	88 63	94 62	92 64	92 59	89 61	90 63	89 60	89 5																		

ARIZONA
AUGUST 1955

ARIZONA
AUGUST 1955

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
AUGUST 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KINGMAN	MAX	92	98	94	86	91	92	92	92	96	99	96	93	83	91	92	92	86	86	89	91	93	93	92	84	85	91	94	93	190	98	99	92.0
	MIN	70	72	74	65	64	68	74	68	68	68	73	70	65	66	67	69	66	66	67	68	68	73	68	69	70	62	55	56	55	62	65	66.8
KLAGET9H	MAX	88	84	87	82	84	83	82	84	84	87	87	88	84	83	82	83	84	85	84	82	84	87	84	86	81	82	81	83	84	82	85	84.1
	MIN	52					58	52	58	53	52	49	54	48	49	47	48	54	54	52	51	54	58	54	52		53	51	48	51	49	53	52.1
KOFA MOUNTAINS	MAX	98	102	98	94	100	100	90	98	99	104	100	105	97	98	98	98	94	92	97	100	99	101	93	89	73	100	102	103	106	104	109	98.5
	MIN	71	81	80	74	77	82	71	77	78	79	76	75	74	77	79	81	70	74	76	78	77	80	71	70	73	75	76	78	79	76	81	76.3
LAVEEN	MAX	98	101	97	94	100	100	93	97	101	103	103	107	97	99	101	102	98	99	101	95	94	100	93	91	95	98	102	101	104	101	102	98.9
	MIN	73	76	76	73	75	77	72	76	75	79	74	80	71	76	75	77	77	77	77	72	75	70	75	70	72	73	73	69	66	69	77	74.3
LEES FERRY	MAX	105	106	102			103	103	104	103	104	103	98	94	98	104			101	101	103	104	104	105	92	92	95	100	102	103	101	101	101.1
	MIN	79	74	78	75	75	75	77	77	77	76	78	76	74	71	71	72	73	73	74	74	78	74	78	77	76	73	69	70	67	67	66	68
LEUPP	MAX	95	98	95	90	90	93	90	92	94	95	91	88	87	88	93	87	91	94	88	88	92	92	91	81	88	88	92	95	94	90	91.0	
	MIN	62	69	61	60	59	64	64	62	59	63	61	66	63	58	55	63	57	58	62	62	62	68	61	59	58	56	55	52	51	56	60.2	
LITCHFIELD9 PARK	MAX	101	102	98	98	100	100	94	100	101	103	103	108	104	99	103	101	96	97	99	97	95	105	103	95	98	100	103	103	106	105	107	100.8
	MIN	74	73	73	72	75	74	71	76	76	79	75	79	75	79	75	79	77	78	75	77	74	75	71	76	73	72	70	71	70	69	70	73.9
LITTLEFIELD9	MAX	102	101	112	104	100	105	107	105	100	108	102	97	96	100	104	102	101	98	104	105	108	109	103	98	98	100	101	193	106	112	109	103.2
	MIN	72	60	52	73	74	75	78	79	76	75	78	76	68	73	76	71	74	77	78	78	76	77	76	72	70	76	67	63	62	66	74	72.3
LUKACHUKAI	MAX	86	88	87	89	87	85	88	87	90	91	88	85	86	88	85	87	83	85	84	85	87	87	86	85	83	85	82	85	86	88	90	84.4
	MIN	47	49	50	47	48	47	49	43	48	50	47	49	50	60	56	67	50	50	52	54	55	52	47	53	52	53	46	48	50	50	47	50.5
MANY FARMS	MAX	94	97	92	88	91	98	95	97	93	92	90	91	86	88	90	87	87	91	89	90	92	91	95	87	95	90	90	92	90	89	91.1	
	MIN	60	53	64	58	60	60	65	61	62	66	57	69	60	69	59	64	61	59	62	61	61	59	60	66	61	58	57	56	54	49	56	59.6
MARICOPA 9 SSW	MAX	99	98	97	91	96	99	94	95	98	101	100	100	95	95	98	98	95	97	100	98	93	97	96	92	96	101	102	102	101	100	100	97.5
	MIN	72	70	75	69	71	79	68	73	73	74	71	75	67	71	74	74	72	73	75	71	67	73	70	70	69	72	69	69	67	73	71	71.5
MAVERICK	MAX	77	73	74	70	75	73	72	70	75	76	71	71	70	71	73	75	76	75	73	73	71	71	71	72	74	77	74	71	75	73	72	73.0
	MIN	45	49	41	42	42	48	48	50	45	46	47	49	52	48	52	48	43	51	47	50	48	50	45	45	43	43	44	44	40	40	40	45.9
MC NARY	MAX	76	78	76	77	72	79	77	73	74	79	77	76	72	74	75	75	75	73	76	75	72	74	70	70	70	76	80	78	76	79	80	75.4
	MIN	51	50	52	49	48	53	49	54	58	55	53	52	54	53	50	52	53	53	50	55	53	52	48	50	47	48	50	47	42	47	50.9	
MESA EXPERIMENT FARM	MAX	99	101	100	98	94	100	97	90	98	98	101	101	102	102	96	100	98	96	97	98	92	93	99	93	90	95	100	101	99	102	102	97.8
	MIN	73	73	73	71	73	76	68	73	69	75	73	78	69	73	73	74	74	74	71	71	75	72	71	71	71	73	73	73	70	73	72	72.6
MIAMI	MAX	96	93	90	87	94	91	88	90	92	93	93	91	91	90	94	88	88	86	90	87	86	90	82	71	90	92	93	96	92	87	90.1	
	MIN	66	72	71	70	67	71	66	65	66	68	72	66	65	69	71	72	70	66	64	68	70	66	68	70	66	63	64	66	67	70	70	67.9
MONTEZUMA CASTLE NM	MAX	102	95	96	92	97	96	85	92	97	96	95	95	92	95	97	95	93	96	96	91	97	95	94	94	90	93	98	99	103	103	99	95.4
	MIN	65	70	70	64	63	65	64	67	65	65	63	68	63	63	63	65	63	65	65	63	66	65	64	64	65	61	61	57	59	59	61	64.0
MORMON FLAT	MAX	97	102	102	95	91	98	96	90	93	93	97	101	102	95	94	97	97	93	95	95	89	91	98	93	84	93	97	98	98	101	101	95.7
	MIN	75	76	77	66	74	79	74	75	67	76	75	85	70	76	78	78	76	76	77	70	74	78	76	72	72	75	75	78	73	76	83	75.2
MORMON LAKE RS	MAX	77	80	77	73	73	77	74	77	78	81	75	73	72																			
	MIN	47	52	52	52	48	51	55	53	53	51	52	56	52																			
MOUNT LEMMON	MAX				65			72			73	73	73	71	70	73	74		73														
	MIN				46			49			45	55	52	52	52		50		50														
NATURAL BRIDGE	MAX	93	91	89	86	89	88	89	82	81	85	88	86	88	85	84	86	88	86	87	87	85	85	82	83	85	87	88	90	93	91	99	87.0
	MIN	61	58	60	60	60	58	56	61	60	61	63	62	60	62	61	63	61	62	59	60	62	62	58	59	61	59	60	60	57	56	55	59.9
NOGALES	MAX	90	90	82	82	92	82	79	85	88	88	92	91	87	84	91	87	83	84	85	84	84	88	83	80	88	87	89	83	87	88	86	86.1
	MIN	63	61	62	61	59	64	63	59	63	65	63	63	63	62	62	60	65	60	63	61	64	61	62	62	59	61	59					

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
AUGUST 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SABINO CANYON	MAX	99	97	95	90	97	93	89	94	94	98	100	99	96	96	101	99	97	92	90	94	93	99	96	88	96	95	98	97	100	102	95	95.8	
	MIN	68	69	68	65	69	68	68	70	71	72	70	67	69	71	74	68	71	69	73	67	93	70	73	70	67	67	67	72	72	73	80	70.1	
SACATON	MAX	102	100	97	95	99	100	92	97	97	99	104	106	101	96	99	100	94	96	99	93	93	100	98	93	98	100	99	98	103	103	101	98.5	
	MIN	74	72	75	71	73	78	71	73	70	76	73	77	71	75	73	77	75	74	76	76	72	69	75	72	71	73	74	73	71	70	73	76	
SAFFORD	MAX	100	100	99	95	89	94	95	95	93	95	97	97	95	96	97	100	99	95	95	93	94	94	97	98	90	95	96	98	95	98	98	95.8	
	MIN	70	70	72	65	68	74	68	70	70	70	72	71	70	70	72	68	69	71	72	68	70	69	70	67	64	67	65	66	68	72	66	69.2	
SAFFORD EXP FARM	MAX	94	98	97	95	94	93	94	89	91	92	96	96	95	96	97	98	96	92	92	91	89	92	94	92	89	94	94	95	94	98	98	94.0	
	MIN	65	65	66	60	60	69	64	64	63	65	66	65	66	63	67	62	62	68	66	63	65	63	65	62	58	61	57	62	61	65	59	63.5	
SAINT JOHNS	MAX	90	88	88	85	89	88	85	84	87	87	86	83	84	85	87	92	89	90	88	85	89	85	85	83	86	86	88	86	89	90	86	86.9	
	MIN	58	58	58	58	55	61	60	57	59	58	58	56	62	57	59	63	58	61	59	60	64	58	56	57	55	55	55	56	55	52	55	57.8	
SALOME & SE	MAX	96	101	96	92	100	101	90	95	99	104	98	101	95	100	100	96	95	96	96	98	101	100	98	90	94	100	102	104	107	103	103	98.2	
	MIN	68	77	74	77	74	75	69	75	75	75	75	76	75	75	76	75	74	76	76	72	71	76	72	75	74	72	70	63	64	67	74	72.6	
SAN CARLOS	MAX	100	95	90	90	95	90	90	90	94	96	95	95	90	93	97	95	97	95	93	90	91	92	90	90	92	95	95	95	98	95	92	93.4	
	MIN	72	70	70	64	68	66	67	70	68	71	70	68	68	72	70	68	67	71	68	68	68	68	70	59	65	68	64	69	64	67	63	67.9	
SAN CARLOS RESERVOIR	MAX	96	100	97	91	88	97	90	92	94	92	95	95	96	89	94	98	98	90	90	91	87	92	95	90	81	93	96	93	95	99	99	93.2	
	MIN	72	73	75	67	70	76	69	74	67	75	72	74	67	68	75	73	75	76	73	68	69	71	74	71	68	69	68	68	70	72	73	71.4	
SAN MANUEL	MAX	95	95	86	85	94	85	85	88	89	93	95	94	88	90	95	94	91	87	83	85	89	94	92	83	89	90	91	70	95	70	94	90.3	
	MIN	68	66	68	65	68	63	68	68	69	69	64	74	65	70	71	67	70	69	67	68	69	69	69	67	66	68	67	90	70	74	70	68.1	
SAN RAFAEL RANCH	MAX	83	84	78	75	84	85	79	80	79	81	82	83	80	80	82	81	82	78	79	80	83	82	80	75	82	83	81	83	82	84	80	81.0	
	MIN	60	56	58	56	57	58	59	56	56	61	60	61	58	59	56	54	53	56	52	52	56	57	58	56	56	56	55	57	55	54	57	56.6	
SAN SIMON	MAX	95	97	94	94	96	94	90	92	94	94	95	94	94	95	97	98	97	95	91	91	91	92	92	91	93	95	97	97	97	94	91	94.1	
	MIN	63	67	63	64	65	65	63	69	66	68	64	67	69	65	66	69	70	69	68	66	65	64	68	63	61	62	61	61	64	62	61	65.1	
SANTA RITA EXP RANGE	MAX	86	90	80	77	83	80	75	72	81	86	87	85	80	82	87	84	80	80	79	82	80	85	85	75	80	81	84	82	87	86	83	82.1	
	MIN	63	62	62	60	62	61	60	62	65	67	60	68	62	69	65	62	63	61	61	60	61	64	62	62	61	59	64	62	67	66	65	62.9	
SEGONA RS	MAX	93	92	92	85						90	92	89	88	93	89	88	91	89	90	91	89	89	80	85	89	93	96	100	98	94	90.7		
	MIN	65	68	65	64						65	66	65	61	66		60	63	65	65	63	66	62	62	62	64	63	67	64	59	67	68	64.6	
SELIGMAN	MAX	92	93	89	79	89	90	89	90	90	92	90	88	89	90	87	84	84	84	98	90	91	88	85	75	78	85	85	88	94	94	93	87.8	
	MIN	59	57	62	63	58	60	60	59	58	60	62	63	62	62	58	61	58	60	58	58	60	60	58	52	59	54	50	49	47	54	57	58.1	
SELLS	MAX	90	97	98	89	87	95	87	85	92	94	95	98	99	92	93	96	95	85	88	87	88	89	93	90	93	97	97	96	100	98	92.7		
	MIN	66	69	69	67	68	67	67	68	70	70	67	71	67	67	71	70	68	67	69	68	68	67	68	67	66	67	66	67	68	67	74	68.1	
SHORT CREEK	MAX	93	94	96	93	79	87	89	89	84	93	96	93	87	80	88	90	82	87	85	90		96	93	92	77	75	83	85	88	93	97	88.5	
	MIN	64	66	65	63	59	64	64	61	64	62	61	63	64	61	64	64	62	64	62	60		60	58	49	61	59	57	57	65	70	61.0		
SHOW LOW	MAX	83	84	82	81	84	82	78	81	85	83	83	75	78	80	78	82	82	82	82	81	81	78	76	76	81	84	82	82	86	86	82	81.3	
	MIN	53	57	53	54	54	57	54	57	57	59	57	59	57	56	55	58	54	59	57	57	58	56	55	58	52	51	54	55	53	54	50	55.5	
SIERRA ANCHA	MAX	91	89	86	82	87	85	80	85	84	87	87	90	83	85	84	87	86	83	82	81	79	84	81	71	82	86	86	86	90	89	85	84.7	
	MIN	58	67	63	59	60	66	60	53	58	63	63	68	57	63	65	66	65	64	63	63	65	62	50	64	59	63	63	62	60	61	64	61.8	
SILVER BELL	MAX	90	92	91	82	90	89	85	88		91	92	93	93	92	93	93	92	85	87	92		90	89	83	70	89	90		94	93	93	89.9	
	MIN	62	62	71	67	72	65	67	73		75	64	66	67			72	66	61	69	70		69	66	69	87	70	72		72	75	76	69.3	
SNOWFLAKE	MAX	88	90	89	82	89	86	83	85	88	89	86	84	80	85	85	87	87	88	87	86	88	85	86	81	87	89	85	86	90	89	83	86.2	
	MIN	56	59	56	58	54	61	59	60	60	64	61	62	59	57	58	62	57	60	59	59	59	58	57	57	56	55	55	54	54	50	52	57.7	
SPRINGERVILLE	MAX	86	85	84	83	77	82	80	76	81	85	75	80	76	77	78	80	82	83	82	83	80	79	78	77	76	81	79	80	79	82	84	80.3	
	MIN	51	54	50	50	47	52	52	55	50	55	50	51	58	51	52	52	50	56	53	54	55	54	50	52	48	58	48	48	46	47	50	51.6	
STANTON	MAX	95	96	92	90	92	94	86	89	92	93	95	94	93	95	93	92	84	84	88	89	90	90	86	83	88	90	92	92	93	98	98	91.2	
	MIN	74	72	72	64	65	66	67	68	69	68	70	64	63	68	68	72	69	68	67	69	68	64	65	66	66	64	67	68	69	70	74	67.9	
SUPERIOR	MAX	91	96	95	89	86	92	88	87	95	88	93	96	97	89	90	94	94	89	88	90	88	90	86	94	88	80	91	94	92	92	97	97	90.9
	MIN	71	73	73	68	71	76	70	72	66	74	78	80	66	78	75	74	74	72	73	69	68	75	71	69	69	69	69	68	75	75	74	72.2	
SUPERSTITION MTN	MAX	102	103	98	93	98	98	95	95	94	100	101	103	94	96	100	97	95	96	98	92	92	100	97	89	97	101	100	98	103	105	99	97.7	
	MIN	75	75	78	71	72	80	73	75	66	77	78	76	70	75	78	79	76	76	77	73	72	78	74	73	72	76	77	79	75	66	7		

DAILY TEMPERATURES

Table 5-Continued

ARIZONA
AUGUST 1955

Station		Day Of Month																															Average		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
WELLTON	MAX	102	105	97	99	102	100	97	100	103	104	102	107	98	99	104	100	94	95	100	101	102	104	95	90	97	101	104	103	103	104	104	100.5		
	MIN	75	81	82	77	76	82	73	78	79	82	79	74	76	80	81	84	73	75	78	81	81	81	74	75	76	74	73	73	74	80	82	77.7		
WHITERIVER	MAX	85	91	85	85	85	86	84	84	83	85	86	87	82	83	87	86	86	88	86	81	83	81	80	80	80	85	87	85	76	89	87	84.5		
	MIN	58	60	54	53	54	60	58	61	59	60	56	62	59	60	61	61	56	61	59	60	59	60	58	58	56	57	57	56	57	56	55	58.1		
WICKENBURG	MAX	100	98	103	99	92	99	99	93	96	98	103	99	101	94	99	101	99	95	98	100	98	96	99	90	98	90	91	93	98	103	99	105	102	98.1
	MIN	71	74	74	65	71	73	72	73	72	71	72	74	69	72	74	76	71	71	74	72	73	74	75	71	70	69	68	63	61	64	69	70.9		
WIKIEUP	MAX	98	99	103	97	88	100	101	95	100	99	104	100	100	99	100	99	94	95	94	96	97	100	100	93	87	89	97	101	100	107	103	97.9		
	MIN	63	74	71	69	70	67	72	76	67	69	71	73	70	72	71	69	72	68	71	69	73	80	71	72	67	68	66	64	57	65	63	69.5		
WILLCOX	MAX	95	95	89	88	95	91	88	88	90	92	93	92	93	95	97	95	91	91	87	88	88	91	88	88	92	95	92	92	96	95	89	91.6		
	MIN	63	66	64	62	64	66	65	66	64	65	64	65	68	63	65	60	63	63	62	65	64	64	65	64	60	61	58	61	61	64	66	63.6		
WILLIAMS	MAX	79	80	79	73	78	79	78	80	80	78	76	75	73	79	80	77	76	76	76	75	80	79	75	71	71	75	77	79	82	81	79	77.3		
	MIN	56	58	56	54	52	56	58	55	53	53	53	58	55	52	54	57	53	54	55	54	53	55	55	52	55	51	52	51	53	53	55	54.2		
WILLOW SPRINGS RANCH	MAX	90	95	96	84	87	91	85	86	93	90	95	93	94	87	93	95	92	87	87	83	84	88	93	84	81	90	90	92	90	96	94	89.8		
	MIN	65	65	66	62	63	64	64	64	66	67	64	65	64	66	66	64	65	66	67	62	65	66	65	65	62	65	61	66	62	65	69	64.7		
WINDOW ROCK	MAX	85	88	95	85	83	81	79	77	85	83	78	81	77	82	82	81	79	85	88	80	83	79	79	84	82	82	80	85	85	82	80	82.4		
	MIN	52	55	54	53	54	55	57	57	53	54	55	54	57	53	58	59	56	54	56	55	54	51	54	52	52	52	56	49	49	47	47	53.7		
WINKELMAN 9 S	MAX	100	100	90	89	98	92	90	93	95	100	98	97	92	94	97	96	92	92	91	90	92	98	87	83	93	94	96	95	100	101	97	94.3		
	MIN	69	61	70	67	70	70	71	71	69	60	66	71	67	72	63	69	70	73	69	69	72	72	72	71	68	69	67	70	66	69	65	68.6		
WINSLOW WB AP	MAX	93	95	94	86	90	91	90	90	93	94	87	87	88	88	92	88	91	92	88	88	92	92	91	86	90	87	91	90	91	92	88	90.2		
	MIN	62	64	63	63	61	66	63	65	65	68	64	67	65	62	63	67	61	69	65	64	64	63	63	64	62	62	61	61	59	58	63	63.5		
WUPATKI NM	MAX	93	98	93	88	89	94	90	90	94	95	90	85	90	89	92	85	90	91	90	90	93	92	92	89	86	85	91	92	95	96	92	90.9		
	MIN	63	69	65	59	63	66	63	64	68	69	64	65	63	63	63	65	62	65	67	69	68	62	64	61	63	62	62	59	65	65	61	64.0		
YUCCA	MAX	99	105	97	90	99	102	96	100	103	106	105	105	100	100	102	99	97	95	98	100	103	102	97	94	96	101	104	105	108	106	106	100.6		
	MIN	74	73	76	69	71	74	79	74	76	75	75	79	74	72	74	74	72	74	74	74	74	76	74	72	72	69	62	60	63	71	73	72.4		
YUMA CITRUS STA	MAX	101	103	106	99	103	104	104	96	103	105	105	101	108	105	101	104	102	102	95	100	102	104	105	95	94	100	95	103	108	107	108	102.4		
	MIN	77	79	81	78	74	77	78	75	77	77	73	77	79	79	77	81	78	73	79	80	83	81	80	74	76	73	75	77	74	73	78	77.6		
YUMA WB AP	MAX	104	108	101	103	105	105	97	104	106	108	104	110	105	105	107	105	102	97	102	105	106	107	94	95	102	106	110	110	110	108	111	104.6		
	MIN	76	83	82	80	77	83	79	79	80	82	74	83	79	82	82	78	76	76	79	82	81	83	75	74	78	76	80	80	78	82	79	79.3		

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BARTLETT DAM	EVAP	.37	.44	.30	.36	.30	.34	.68	.26	.23	.29	.32	.37	.34	.29	.35	.34	.39	.34	.30	.28	.20	.30	.40	.55	.23	.34	.31	.39	.38	.40	.34	10.73	
	WIND	40	50	40	20	30	20	50	20	10	20	20	30	30	20	40	10	20	20	30	30	20	30	50	50	20	30	20	30	40	30	10	880	
	MAX	95	105	93	93	100	101	96	100	100	104	101	102	98	101	103	98	101	98	102	94	102	101	95	96	97	102	98	99	97	102	99	1	2194
	MIN	76	79	77	75	77	78	77	75	73	78	77	74	72	78	80	78	75	74	78	77	79	78	77	75	76	76	70	68	70	69	75	75.5	
MANY FARMS	EVAP	.38	.54	.31	.20	.40	.45	.38	.23	.52	.27	.39	.48	.29	.33	.47	.55	.08	.39	.40	.41	.35	.41	.40	.30	.31	.22	.37	.42	.51	.46	.33	11.55	
	WIND	40	70	80	80	60	50	100	70	80	60	60	60	100	50	70	80	50	80	50	70	90	70	60	90	100	50	60	70	60	80	50	2140	
MESA EXP FARM	EVAP	.27	.41	.32	.37	.26	.31	.49	.23	.29	.29	.33	.32	.40	.25	.27	.32	.30	.30	.33	.26	.28	.25	.33	.34	.13	.30	.31	.37	.33	.32	.54	9.82	
	WIND	34	45	28	49	19	15	73	21	23	21	45	10	63	20	48	9	15	29	24	62	21	28	24	30	25	25	36	17	30	23	23	935	
NOGALES 2 N	EVAP	.12	.28	.25	.16	.19	-	-	-	.16	.30	.13	.28	*	*	.36	.32	-	.05	.26	*	*	.52	-	.20	.08	.20	*	*	.02	.07	.31	5.08	
	WIND	* 23	4	4	3	*	*	8	2	3	8	16	*	*	40	17	15	13	13	*	*	40	15	8	12	7	*	*	34	8	23	316		
ROOSEVELT	EVAP	.30	.31	.44	.36	.32	.41	.41	.34	.52	.33	.29	.37	.40	.25	.30	.34	.38	.34	.47	.25	.25	.24	.56	.26	.05	.29	.34	.34	.38	.38	.41	10.63	
	WIND	70	80	80	80	70	100	110	100	80	80	60	40	100	40	60	30	70	140	70	90	90	70	90	80	30	40	70	40	80	50	50	2240	
SACATON	EVAP	.33	.36	.38	.32	.30	.40	.41	.33	.34	.35	.43	.39	.46	.24	.33	.38	.35	.30	.35	.33	-	.38	.20	.28	.23	.31	.36	.33	.33	.35	.53	B10.73	
	WIND	33	39	42	37	30	46	41	33	34	21	36	29	47	26	18	32	35	33	40	29	19	12	25	25	16	13	24	16	24	28	77	950	
SAN CARLOS RES	EVAP	.31	.36	.36	.32	.27	.32	.22	.31	.27	.36	.26	.30	.34	.22	.29	.32	.37	.34	.29	.28	.28	.23	.26	.23	.06	.21	.34	.26	.30	.28	.35	8.91	
	WIND	70	47	69	78	56	32	70	83	30	71	58	25	50	47	38	41	69	100	70	93	77	26	27	45	17	15	45	26	29	27	20	1551	
SIERRA ANCHA	EVAP	.22	.29	.23	.20	.08	.31	.26	.28	.31	.25	.22	.36	.24	.24	.23	.33	.17	.31	.17	-	* 29	.20	-	-	-	.21	.36	.19	.22	.27	.30	7.46	
	WIND	13	27	4	20	11	10	2	12	6	7	6	27	23	7	4	7	2	0	*	19	*	6	2	0	1	4	3	1	2	4	12	242	
TEMPE U OF A CIT EXP STA	EVAP	.32	.41	.38	.29	.30	.40	.35	.22	.26	.30	.40	.30	.38	.21	.29	.30	.34	.27	.31	.34	.20	.22	.32	.22	.19	.27	.31	.24	.37	.31	.31	9.33	
	WIND	22	42	12	33	19	16	31	9	26	14	29	12	27	15	9	13	32	18	28	27	21	9	27	16	20	12	19	22	12	10	13	610	
TUCSON UNIV OF ARIZONA	EVAP	.20	.32	.33	.17	.27	.27	.26	.25	.29	.30	.38	-	.26	.26	.34	.26	.31	.20	.23	.19	.27	.29	.29	.16	.24	.29	.28	.39	-	.26	.60	8.72	
	WIND	24	34	41	22	23	36	28	23	24	26	33	42	31	22	32	37	23	20	30	25	27	17	22	23	18	23	28	46	21	29	135	965	
WINKELMAN 9 S	EVAP	.35	.43	.18	.22	.31	.26	.18	.30	.36	.45	.20	.29	.28	.24	.34	.36	.27	.21	.33	.48	.38	.28	.18	.15	.20	.26	.28	.33	.25	.38	9.09		
	WIND	34	55	41	13	28	18	21	20	43	21	19	32	24	22	32	32	26	39	20	6	17	22	15	11	15	19	18	10	22	48	743		
YUMA CITRUS STA	EVAP	.36	.35	.38	.41	.30	.39	.44	.17	.39	.37	.41	.28	.36	*	.69	.45	.21	.30	.18	.33	*	.68	.39	.38	.11	.33	.24	.34	.43	.36	10.42		
	WIND	1	11	12	32	8	6	29	5	9	6	4	2	*	*	48	17	14	16	6	16	17	9	28	25	16	5	4	9	*	13	16	384	

STATION INDEX

ARIZONA
AUGUST 1995

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
AGUILA	0060	MARICOPA	3	33 57 113	111	2780	5P	C PAIGE	2 3 5	LOOKOUT RANCH	5064	MOHAVE	13	35 12 113	27	5000	7P	TINY MILLER	
AJO	0080	PIMA	3	32 22 112	52	1663	8A	PHILIPS-DODGE CORP	2 3 5	LUCERNA	5129	APACHE	9	36 26 109	15	6400	6P	ST ISABEL MISSION	2 3 5
AJO WELLS	0088	PIMA	3	32 27 112	50	1401	7A	PHILIPS-DODGE CORP	2 3 5	MARY FARMS	5214	APACHE	9	35 10 109	40	5310	5P	WOODY	2 3 5
ALAMO	0095	YUMA	1	33 24 113	34	1060	5P	MID CORPS OF ENGINEERS	2 3 5	MARICOPA S SE	5274	PINAL	11	32 57 112	00	1242	SS	SS (SEE NAME CHANGE END OF INDEX)	
ALBAMA 2 NE	0104	MARICOPA	3	33 31 112	07	1305	6P	BARRIE L SCHWARTZ	2 3 5	MARINETTE	5282	MARICOPA	11	33 36 112	18	1150	9A	CLOSED	3 1/5 S
ALPINE	0159	APACHE	4	33 51 109	08	8800	7P	U S FOREST SERVICE	2 3 5	MARSH PASS	5288	NAVAJO	9	36 37 110	28	6755	VAR	U S OFF IND AFFAIRS	2 3 5
AMADO	0204	SANTA CRUZ	4	31 42 111	03	2800	6P	CLYDE L BOOZER	2 3 5	MAVERICK	5322	APACHE	7	34 45 109	33	5800	SP	SOUTHERN LUMBER CO	2 3 5
ANIL RANCH	0287	PIMA	11	31 59 111	23	2750	6P	MRS JOHN T KING	2 3 5	MAYNICK FORK	5326	APACHE	7	34 58 109	27	5050	VAR	U S FOREST SERVICE	2 3 5
APACHE POWER COMPANY	0309	COCHISE	10	31 54 110	16	3690	5P	APACHE POWER CO	2 3 5	MC NARY	5412	APACHE	7	34 04 109	51	7280	8A	OTTO GRASMON	2 3 5
ASH FORK	0482	YAVAPAI	12	35 13 112	29	3140	5P	AGENT A T & S F R R	2 3 5	MESA EXPERIMENT FARM	5467	MARICOPA	7	33 25 111	52	1225	8A	D C AKPLI	2 3 5
ASH FORK 2	0487	YAVAPAI	12	35 13 112	29	3170	5P	WILLIAM F COX	2 3 5	MIAMI	5512	GILA	7	33 24 110	53	3603	SP	MIAMI COPPER CO	2 3 5
ATZEC PEAK	0571	GILA	7	33 49 110	54	5700	VAR	U S FOREST SERVICE	2 3 5	MINGUS MOUNTAIN LOOKOUT	5567	YAVAPAI	12	34 42 112	08	7660	VAR	U S FOREST SERVICE	2 3 5
BAGDAD 2 E	0579	YAVAPAI	13	34 35 111	29	6900	6P	DR DEACON	2 3 5	MONTANA CASTLE N W	5635	YAVAPAI	12	34 37 110	50	3180	SP	US NAT PARK SERVICE	2 3 5
BAGDAD 3 NE	0590	YAVAPAI	13	34 39 113	05	4240	SS	MRS IDA E SMITH	2 3 5	MORMON FLAT	5700	MARICOPA	7	33 33 111	27	1715	8A	R S V W U ASSN	2 3 5
BAR T BAR RANCH	0625	GILA	7	34 04 111	22	3100	5P	BAR T BAR RANCH	2 3 5	MORMON LAKE RANGER STA	5708	COCHISE	6	34 55 111	27	7000	SP	U S FOREST SERVICE	2 3 5
BARTLETT DAM	0632	MARICOPA	12	33 49 111	38	1650	7A	S R V W U ASSN	2 3 5	MOUNT BALDY	5728	APACHE	7	33 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5
BEACH RANCH	0640	PIMA	11	31 55 110	46	4500	AP	CHARLES BEACH	2 3 5	MOUNT GRIFFIN CUNN RIDGE	5730	GRAHAM	7	32 41 109	54	8900	VAR	U S FOREST SERVICE	2 3 5
BEECHER	0649	MARICOPA	13	34 11 112	32	1265	6P	MARICOPA CO MCD #1	2 3 5	MOUNT LEBANON	5731	PIMA	10	32 55 110	43	7690	6P	MRS B BARNOWE	2 3 5
BEAR VALLEY	0655	SANTA CRUZ	11	31 25 111	11	4025	6P	BEAR VALLEY RANCH	2 3 5	MOUNT ORD LOOKOUT	5736	GILA	7	33 54 111	24	7155	VAR	U S FOREST SERVICE	2 3 5
BEAVERHEAD LODGE	0675	GREENLEE	4	33 41 109	13	8000	VAR	N A JOSE	2 3 5	MOUNT TREMBULL	5744	MOHAVE	2	36 25 113	15	5600	SP	CLARENCE A BUNDI	3 7
BENSON	0680	COCHISE	10	31 58 110	18	3585	5P	EDWARD P CARRIGER	2 3 5	MOUNT UNION	5752	YAVAPAI	1	34 25 112	24	7970	VAR	U S FOREST SERVICE	2 3 5
BETATAKIN	0750	RAVADO	10	31 50 110	32	3500	6P	US NAT PARK SERVICE	2 3 5	NATURAL BRIDGE	5825	GILA	11	32 49 111	27	7000	VAR	NATURAL BRIDGE LODGE	2 3 5
BIG BEND	0768	COCHISE	10	31 27 109	55	3550	8A	PHILIPS-DODGE CORP	2 3 5	N LAY B RANCH	5908	PIMA	11	32 07 110	41	3000	7P	C B BATHWAY	2 3 5
BLACK RIVER PUMPS	0808	GRAHAM	7	33 29 109	48	6940	8A	PHILIPS-DODGE CORP	2 3 5	NOGALES	5921	SANTA CRUZ	11	31 21 110	55	3800	SS	MILFORD L NOON	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 24 110	12	6800	7P	B BOSLEY	2 3 5	NOGALES 2 N	5924	SANTA CRUZ	11	31 21 110	56	3750	8A	INTL ENDRY & WTR CON	2 3 5
BOUSE	0949	YUMA	2	33 57 114	01	9700	6P	MI-HAVEN RANCH	2 3 5	NORTH RIM CHECKING STA	5958	COCHISE	2	36 26 110	12	8780	VAR	U S NAT PARK SERVICE	2 3 5
BOUSE	0954	YUMA	2	33 57 114	01	9700	6P	MI-HAVEN RANCH	2 3 5	ORGAN PIPE CACTUS N W	6119	PINAL	10	32 34 110	43	4370	SS	LYDIE E EASTERN	2 3 5
BOWIE	0966	GRAHAM	4	32 26 109	42	4320	WID	US SOIL CON SERVICE	2 3 5	ORGAN PIPE CACTUS N W	6132	PINAL	10	32 34 110	43	4370	SS	LYDIE E EASTERN	2 3 5
BOWIE JCT R-15 ON W-5	0966	GRAHAM	4	32 26 109	42	4320	WID	US SOIL CON SERVICE	2 3 5	ORGAN PIPE CACTUS N W	6132	PINAL	10	32 34 110	43	4370	SS	LYDIE E EASTERN	2 3 5
BRIGHT ANGEL RANGER STA	1001	COCHISE	2	36 12 112	04	8500	5P	US NAT PARK SERVICE	2 3 5	ORGAN PIPE CACTUS N W	6132	PINAL	10	32 34 110	43	4370	SS	LYDIE E EASTERN	2 3 5
BUCKEYE	1025	MARICOPA	4	33 27 112	35	8000	PA	ROOSEVELT LBS DIST	2 3 5	PALEO CANYON	6162	GILA	7	33 53 109	12	5400	6P	AM MUSEUM NAT HIST	2 3 5
BUMBLE BEE	1059	YAVAPAI	1	34 12 112	09	8500	SS	MRS EARNEST BURRUS	2 3 5	PARKER	6285	YUMA	2	34 10 114	17	4250	6P	U S OFF IND AFFAIRS	2 3 5
BURNS RANCH	1061	COCHISE	10	31 29 111	32	3920	6P	JOHN BURRUS	2 3 5	PATAGONIA	6286	SANTA CRUZ	11	31 33 111	45	4044	6P	OLIVER J BROTHERS	2 3 5
CAMBLACK	1161	MARICOPA	7	33 29 111	18	1350	6P	JOHN BURRUS	2 3 5	PAYSON 12 NNE	6313	GILA	12	34 24 111	16	5000	SP	STAN HOPKIN	2 3 5
CAMP MOORE	1216	YAVAPAI	12	34 18 112	52	3700	6P	MRS C E BURRUS	2 3 5	PAYSON RANGER STATION	6323	GILA	12	34 14 111	20	4910	SP	MID MRS ANNA MAE DEWING	2 3 5
CANDEL RANGER STATION	1231	SANTA CRUZ	10	31 31 110	31	5000	5P	U S FOREST SERVICE	2 3 5	PEACH SPRINGS	6328	MOHAVE	2	35 32 113	25	4810	SP	U S OFF IND AFFAIRS	2 3 5
CARL PLEASANT RESERVOIR	1305	MARICOPA	1	33 51 112	16	3600	5P	MARICOPA CO MCD #1	2 3 5	PEARCE	6333	COCHISE	3	31 54 109	49	4388	5P	MRS ALICE B GILES	2 3 5
CASA GRANDE 3 SE	1309	PINAL	4	33 00 111	43	1390	6P	HAROLD WALKER	2 3 5	PERNER RANCH	6434	YAVAPAI	12	35 22 117	17	5600	WID	CORPS OF ENGINEERS	2 3 5
CASA GRANDE RIVS	1319	PINAL	4	33 00 111	43	1390	6P	HAROLD WALKER	2 3 5	PERNER RANCH	6434	YAVAPAI	12	35 22 117	17	5600	WID	CORPS OF ENGINEERS	2 3 5
CASTLE HOT SPRINGS 4 W	1361	MARICOPA	7	33 50 111	57	2150	SS	MRS ELSIE V LINN	2 3 5	PHOENIX INDIAN SCHOOL	6476	MARICOPA	7	33 30 112	04	1115	8A	U S OFF IND AFFAIRS	2 3 5
CAVE CREEK	1365	MARICOPA	4	33 44 112	03	6500	SS	S R V W U ASSN	2 3 5	PHOENIX WB AIRPORT	6481	MARICOPA	7	33 26 112	01	1114	MID	U S WEATHER BUREAU	2 3 5
CEADAR GLEAD	1419	YAVAPAI	12	34 58 112	23	4250	SP	SEE NAME CHANGE END OF INDEX	2 3 5	PHOENIX POST OFFICE	6486	MARICOPA	7	33 27 112	04	1083	MID	U S WEATHER BUREAU	2 3 5
CHANDLER	1511	MARICOPA	7	33 18 111	30	1610	7A	CHANDLER WATER DEPT	2 3 5	PHOENIX R-ON W-2	6486	GRAHAM	4	32 50 110	01	3766	MID	US SOIL CON SERVICE	2 3 5
CHANDLER HEIGHTS	1511	MARICOPA	7	33 18 111	30	1610	7A	CHANDLER WATER DEPT	2 3 5	PHOENIX R-ON W-2	6486	GRAHAM	4	32 50 110	01	3766	MID	US SOIL CON SERVICE	2 3 5
CHILDS	1614	YAVAPAI	12	34 21 111	42	2650	8A	ARIZ PUBLIC SER CO	2 3 5	PINAL	6581	NAVAJO	6	34 18 110	15	8500	SS	SS THOMAS JR	2 3 5
CHINLE	1634	APACHE	9	36 09 109	32	5538	5P	US NAT PARK SERVICE	2 3 5	PINOTOP FISH HATCHERY	6601	NAVAJO	6	34 07 109	55	7500	SP	ARIZ FISH & GAME COM	2 3 5
CHINO VALLEY	1654	YAVAPAI	12	34 46 112	27	6670	6P	HERBERT D REES	2 3 5	PINOTOP FISH HATCHERY	6601	NAVAJO	6	34 07 109	55	7500	SP	ARIZ FISH & GAME COM	2 3 5
CHIRICAHUA NATIONAL MON	1664	COCHISE	3	32 00 109	21	3300	5P	US NAT PARK SERVICE	2 3 5	PINOTOP FISH HATCHERY	6601	NAVAJO	6	34 07 109	55	7500	SP	ARIZ FISH & GAME COM	2 3 5
CHURCH	1749	COCHISE	3	32 00 109	21	3300	5P	US NAT PARK SERVICE	2 3 5	PINOTOP FISH HATCHERY	6601	NAVAJO	6	34 07 109	55	7500	SP	ARIZ FISH & GAME COM	2 3 5
CLIFFTON	1849	GREENLEE	4	33 03 109	17	3465	5P	E DANKENHART	2 3 5	PINOTOP FISH HATCHERY	6601	NAVAJO	6	34 07 109	55	7500	SP	ARIZ FISH & GAME COM	2 3 5
COCHISE POWER HOUSE	1870	COCHISE	3	32 04 109	54	3180	WID	SULP SPR VAL EL CORP	2 3 5	PRESCOTT WB AIRPORT	6801	YAVAPAI	12	34 39 112	28	5014	MID	U S WEATHER BUREAU	2 3 5
CORNER MINE TRAIL POST	2099	COCHISE	3	32 06 111	25	3380	6P	COIT PATTERSON	2 3 5	REDFORD	7036	PIMA	10	32 26 110	29	2860	8A	R V S WASSHUT	2 3 5
CORDES	2109	COCHISE	3	32 06 111	25	3380	6P	COIT PATTERSON	2 3 5	REDFORD	7036	PIMA	10	32 26 110	29	2860	8A	R V S WASSHUT	2 3 5
CORTARO 3 SW	2159	PIMA	11	32 20 111	07	2283	5P	HOWARD W MILLER	2 3 5	REDFORD	7036	PIMA	10	32 26 110	29	2860	8A	R V S WASSHUT	2 3 5
COTTONWOOD	2193	YAVAPAI	12	34 45 112	02	3375	6P	MURRIS R CLARK	2 3 5	REDFORD	7036	PIMA	10	32 26 110	29	2860	8A	R V S WASSHUT	2 3 5
CROWN KING	2329	YAVAPAI	1	34 12 112	20	6000	6P	U S FOREST SERVICE	2 3 5	REDFORD	7036	PIMA	10	32 26 110	29	2860	8A	R V S WASSHUT	2 3 5
DATERLAND	2430	YUMA	2	33 48 113	32	4250	6P	DATERLAND FARMS INC	2 3 5	REDFORD	7036	PIMA	10	32 26 110	29	2860	8A	R V S WASSHUT	2 3 5
DAVIS DAM	2440	MOHAVE	4	33 26 114	34	3910	6P	U S BUR RECLAMATION	2 3 5	REDFORD	7036	PIMA	10	32 26 110	29	2860	8A	R V S WASSHUT	2 3 5
DEER VALLEY	2462	MARICOPA	7	33 55 112	09	1245	7A	JOHN JACOBS FARMS	2 3 5	REDFORD	7036	PIMA	10	32 26 110	29	2860	8A	R V S WASSHUT	2 3 5
DIAMOND BAR RANCH	2525	MOHAVE	2	35 53 114	00	3600	8A	ELVA CHRISTENSEN	2 3 5	REDFORD	7036	PIMA	10	32 26 110	29	2860	8A	R V S WASSHUT	2 3 5
DINAHOUT	2545	APACHE	9	36 51 109	51	5500	5P	U B OF IND AFFAIRS	2 3 5	REDFORD	7036	PIMA	10	32 26 110	29	2860	8A	R V S WASSHUT	2 3 5
DOS CABEZAS 1 SE	2649	COCHISE	3	32 10 109	26	5100	6P	ROY D HOLLAND	2 3 5	REDFORD	7036	PIMA	10	32 26 110	29	2860	8A	R V S WASSHUT	2 3 5
DONALD	2659	COCHISE	3	32 10 109	26	5100	6P	ROY D HOLLAND	2 3 5	REDFORD	7036	PIMA	10	32 26 110	29	2860	8A	R V S WASSHUT	2 3 5
DOUGLAS B-O CAA AIRPORT	2664	COCHISE	3	32 10 109	26	5100	6P	ROY D HOLLAND	2 3 5	REDFORD	7036	PIMA	10	32 26 110	29	2860	8A	R V S WASSHUT	2 3 5
DOUGLAS SHELTER	2669	COCHISE	3	32 10 109	26	5100	6P	ROY D HOLLAND	2 3 5	REDFORD	7036	PIMA	10	32 26 110	29	2860	8A	R V S WASSHUT	2 3 5
DUNCAP	2754	GREENLEE	4	32 44 109	06	3642	6P												

STATION INDEX

Continued

ARIZONA
AUGUST 1955

Station	Index No.	County	Drainage**	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
Station	Index No.	County	Drainage**	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
WELTON	9211	YUMA	2 32 40 114 06	260	SS	ROBERT P MC ELHANEY	2 3 5		
WHISKEY CREEK	9263	APACHE	9 36 10 109 03	7500	VAR	U S OFF IND AFFAIRS	2 3 5	7 C	S
WHITERIVER	9271	NAVAJO	7 33 50 109 58	5280	KA	U S OFF IND AFFAIRS	2 3 5	7 C	
WITLOCK VLY R-2 ON W-I	9279	GRANBY	4 32 49 109 31	3930	MID	US SOIL CON SERVICE	2 3 5	7	
WICKENBURG	9287	MARICOPA	5 33 58 112 44	2070	8A	JOHN H MC CARROLL	2 3 5	7	
WILEUP	9309	MOHAVE	13 34 44 113 37	2125	SS	7A O S BUR RECLAMATION	2 3 5		
WILCOX	9334	COCHISE	3 32 15 109 50	4200	8P	D F WELLENRUCH	2 3 5		
WILLIAMS	9359	COCONINO	2 35 15 112 11	6750	SP	P F BROWN	2 3 5	7	
WILLIAMS CR FISH HATCH	9367	APACHE	7 34 03 109 49	6900	VAR	U S FERR & WILD SER	2 3 5	7	S
WILLOW SPRING RANCH	9382	PINAL	10 32 43 110 52	3690	6A	WESTERN FARMMENT CO	2 3 5	7	
WINDOR ROCK	9410	APACHE	6 35 41 109 03	6750	SP	U S OFF IND AFFAIRS	2 3 5	7	
WINKELMAN 9 S	9420	PINAL	4 32 52 110 43	2120	6P	FRED T ASH	2 3 5	6	
WINSLOW WB AIRPORT	9439	NAVAJO	6 35 01 110 44	4880	MIO	U S WEATHER BUREAU	2 3 5	7 C	
WUTMAN	9464	MARICOPA	1 33 46 112 31	1540	8A	MARICOPA CO MWCD #1	2 3 5	7	
WORKMAN CREEK 1	9534	GILA	7 33 49 110 55	6970	MID	ROCKY MT F R E STA	2 3 5	7	C
WORKMAN CREEK 2	9535	GILA	7 33 49 110 55	6970	VAR	ROCKY MT F R E STA	2 3 5	7	S
WUPATKI NATIONAL MON	9542	COCONINO	6 35 31 111 22	4908	SP	US NAT PARK SERVICE	2 3 5	7	
Y LIGHTNING RANCH	9562	COCHISE	10 31 27 110 12	4480	SP	F B WILSON	2 3 5	7	
YAGGER CANYON	9572	YAVAPAI	1 34 41 112 10	6000	VAR	U S FOREST SERVICE	2 3 5	7	S
YAVA 6 ESE	9601	YAVAPAI	13 34 27 112 48	3780	7A	U S BUR RECLAMATION	2 3 5	7	
YOUNG	9622	GILA	7 34 05 110 56	5577	8A	U S FOREST SERVICE	2 3 5	7	
YOUNG 12 N	9626	GILA	7 34 16 110 54	6520	7P	T L MERIDITHS	2 3 5	7	
YUCCA	9645	MOHAVE	2 34 52 114 09	1807	6P	EARL W TATE	2 3 5	7	
YUMA CITRUS STATION	9652	YUMA	2 32 37 114 39	191	8A	BA U OF A EXP FARM	2 3 5	6	
YUMA VALLEY	9657	YUMA	2 32 37 114 38	110	8A	BA U OF A EXP FARM	2 3 5	6	
YUMA WB AIRPORT	9660	YUMA	2 32 40 114 36	199	MID	U S WEATHER BUREAU	2 3 5	7	
YUMA	9662	YUMA	2 32 44 114 37	138	7A	SHERD T BALDWIN	2 3 5	7	C

1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAQUI.

REFERENCE NOTES

The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall average in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

And also on a later date or dates.

Amounts included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C in the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

9 Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

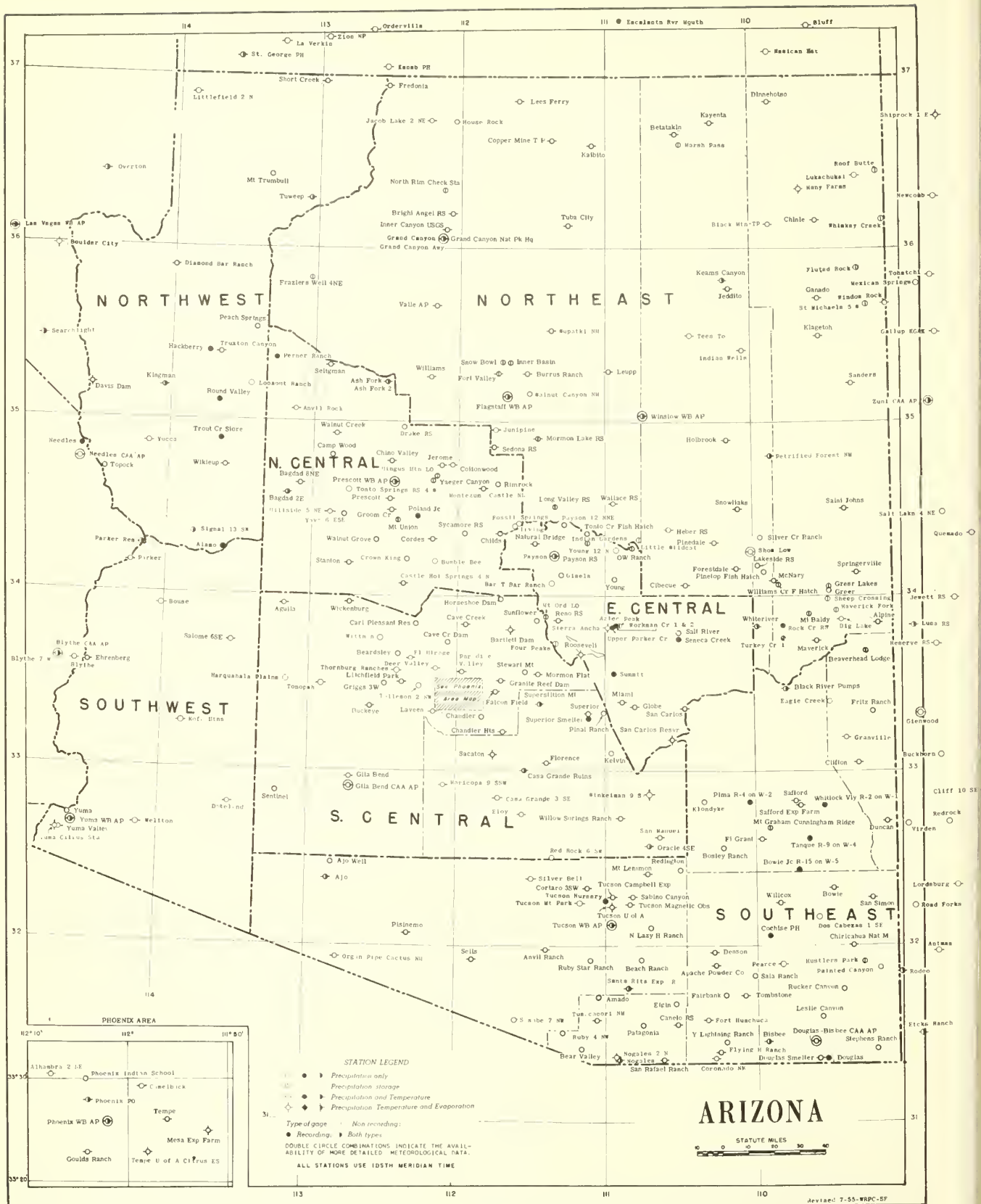
T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Additional information regarding the climate of Arizona may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona.

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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARIZONA

SEPTEMBER 1955

Volume LIX No. 9



WEATHER SUMMARY

Contrasting sharply with August and its abundant rains, September was dry. It was the second driest September in Arizona's climatological history. This month's 5 percent of normal September precipitation exceeded only the scant 1-1/2 percent recorded in September 1953. The first half of the month was quite warm for the season, but the cooler second half balanced it almost exactly, giving the State temperature average a normal value. Average wind movement appeared to be below normal in the northern portion, practically normal in central portions, and considerably above in the southwest. There were, however, few reports of damaging winds or blowing dust. There were damaging frosts at higher elevations near the end of the third week, and the abundant range and pasture growth produced by earlier rains was getting very dry. Otherwise it was a good month agriculturally.

Average daily temperatures ran uniformly from near normal to a few degrees above the first fifteen days of the month, and the days were usually unseasonably warm. Both daily maximum and minimum temperatures as high as or higher than those of previous record for so late in the season were noted at several locations. During the period 17th - 20th, minimum temperatures dropped generally 5° to 20° lower than they had been running, and average daily temperatures ran a few degrees below normal until about the 27th when a trend toward seasonal values set in. The highest temperature recorded during the month was 116° at Gila Bend on the 16th. The lowest was 17°, recorded at Alpine on the 30th.

The only stations that even approached their September normal precipitation values were Rucker Canyon and Willcox with 83 and 70 percent respectively of normal. Rucker Canyon's monthly total of 1.80 inches, the largest in the State, came in a single downpour on the afternoon of the 16th. Over the rest of the State, precipitation was greatly deficient, 81 stations reporting no precipitation at all, and many more only traces. Most of what rainfall was reported came around the middle of the third week. In central and northeastern mountain and plateau areas there

were a few scattered light showers near the end of the first week, and during the second week those areas together with southern and southeastern portions occasionally had light precipitation at widely scattered locations. The last precipitation of the month was reported at a few northern points on the 24th. No station in the Southwest Division reported rain at any time during September.

This brief outline of the general agricultural situation is based on reports from L. R. Jurwitz, State Climatologist at the Phoenix Weather Bureau: Hot, dry weather during most of the month favored farm work and the growth of vegetation, although during the cool snap around the 21st there was some freezing at higher elevations, and a little corn, along with some other tender vegetation, suffered frost damage. The month's relatively few showers were only a temporary hindrance locally to farm work. Cotton picking was in full swing early in the month in the lower valleys, and was general by the month's end. Boll rot and inadequate pest controls, for which the high humidities and heavy rains of previous weeks were largely responsible, contributed to rather poor grades in cotton from early picking, but quality was improving considerably with the end of lower boll picking. Some newly planted lettuce suffered from the hot weather, but for the most part row crops and grains made good progress. After the heavy rains of August, weed control was a problem in winter vegetables and heavy weed growth in cotton fields was expected to hinder mechanical picking. Maize was mostly all combined during the month, and the sorghum harvest started. Pinto bean cutting and threshing was underway in Coconino and Yavapai Counties. Dates were maturing nicely in lower valleys, and lemon harvesting started in the Salt River Valley. The harvesting of the apple crop, light due to the spring frosts, was about over in the Oak Creek and Lakeside-Shumway areas. Large acreages of alfalfa were planted in Yuma County. Pastures were in good condition for the most part, but drying and in need of rain. Livestock remained in good to excellent condition, and stock water was ample in most localities.

H. C. Steffan

SUPPLEMENTAL DATA

ARIZONA
SEPTEMBER 1955

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of station from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	9:30A MST	11:30A MST	5:30p MST	11:30p MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	68	29	-	-	2	0	0	0	0	0	2	-	1.6
PHOENIX WB AIRPORT	E	20	4.8	18+	SE	1	51	27	21	43	1	0	0	0	0	0	1	99	0.6
PRESCOTT WB AIRPORT	SW	25	8.5	38	SW	17	48	22	19	-	1	0	1	0	0	0	2	94	1.4
TUCSON WB AIRPORT	SE	18	7.3	27	E	1	47	21	17	34	1	1	0	0	0	0	2	97	0.9
WINSLOW WB AIRPORT	WSW	17	7.3	32	SW	18	47	21	17	33	1	0	0	0	0	0	1	-	1.4
YUMA WB AIRPORT	SSE	11	6.5	29	S	12	54	25	17	40	0	0	0	0	0	0	0	99	0.1

% FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

COMPARATIVE DATA

SEPTEMBER

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1895	75.6	114	26	1.07	0.0		1916	70.8	114	20	1.64	0.0		1937	75.2	116	29	1.60	0.0	
1896	76.6	112	35	1.71	0.0		1917	72.0	114	21	1.30	0.0		1938	74.4	112	28	.88	0.0	
1897	74.7	110	37	2.47	0.0		1918	72.5	112	25	.53	0.0		1939	72.0	114	27	3.79	0.0	
1898	76.8	118	27	.27	0.0		1919	70.8	112	27	2.50	0.0		1940	72.6	111	29	2.75	0.0	
1899	78.5	116	32	.72	0.0		1920	70.1	111	24	.96	0.0		1941	69.6	109	21	2.12	T	
1900	71.7	109	19	1.26	0.0		1921	70.6	112	31	.66	0.0		1942	72.8	112	22	.82	0.0	
1901	74.2	112	24	.38	0.0		1922	74.5	118	33	1.07	0.0		1943	74.0	114	29	1.70	0.0	
1902	74.4	115	22	1.12	0.0		1923	68.4	113	14	1.99	T		1944	73.4	113	25	1.54	0.0	
1903	73.2	119	25	1.90	0.0		1924	72.6	114	22	.98	0.0		1945	74.2	118	20	.25	T	
1904	72.0	112	26	.62	0.0		1925	69.8	111	18	2.00	0.0		1946	74.0	113	29	2.56	0.0	
1905	73.9	118	26	2.14	0.1		1926	72.8	116	24	2.56	0.0		1947	76.2	116	24	.71	0.0	
1906	71.6	111	23	.48	0.0		1927	72.0	110	24	2.71	0.0		1948	74.6	120	24	.76	0.0	
1907	72.9	116	24	.68	0.0		1928	72.8	115	25	.46	0.0		1949	74.9	115	28	1.62	T	
1908	72.0	117	22	.88	0.0		1929	72.0	114	25	1.80	0.0		1950	70.0	123	18	.83	T	
1909	71.6	110	28	1.10	T		1930	70.9	115	23	1.04	0.0		1951	73.3	112	23	.53	T	
1910	76.2	120	30	.46	0.0		1931	73.4	115	23	1.52	0.0		1952	74.3	116	17	1.16	T	
1911	73.1	117	30	2.26	0.0		1932	74.0	120	25	.64	0.0		1953	74.0	114	18	.02	T	
1912	68.4	110	11	.30	0.0		1933	75.8	116	32	1.57	0.0		1954	74.0	112	25	1.46	T	
1913	69.7	113	19	1.12	0.0		1934	73.1	116	11	.58	0.0		1955	72.7	116	17	.07	T	
1914	72.8	111	28	.83	0.0		1935	72.4	112	26	1.54	0.0								
1915	70.4	110	20	.70	0.0		1936	71.6	115	22	1.50	T								

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

ARIZONA
SEPTEMBER 1955

TABLE 2

Station	Temperature											Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days					
										Max.	Min.	30° or Above	32° or Below	32° or Below				Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More			
NORTHWEST DIVISION																										
DAVIS DAM	103.1M	70.9M	87.0M		115	5+			0	30	0	0	0	0	.00		.00		.0			0	0	0		
DIAMOND BAR RANCH	88.6	49.2	68.9		100	7+	36	20	43	13	0	0	0	0	.00		.00		.0			0	0	0		
KINGMAN	91.4	55.9	73.7	- 0.6	104	6	40	19	13	16	0	0	0	0	.00	- 1.05	.00		.0			0	0	0		
LITTLEFIELD 2 N	100.8	61.2	81.0		112	3+	48	20+	0	26	0	0	0	0	T		.08	24	.0			0	0	0		
SHORT CREEK	85.3	50.1M	67.7M		98	4+	37	20	73	12	0	0	0	0	.08		.08	25	.0			0	0	0		
TRUXTON CANYON					104	4+									.00	- 1.42	.00		.0			0	0	0		
TUWEET	87.9M	57.3M	72.6M		100	4+	44	25	14	13	0	0	0	0	T		.08	24	.0			0	0	0		
WIKIEUP	98.2	56.4	77.3		109	4+	45	20+	0	24	0	0	0	0	.00	- 1.01	.00		.0			0	0	0		
YUCCA	99.3	61.5	80.4		111	3+	46	19	0	26	0	0	0	0	.00		.00		.0			0	0	0		
DIVISION			76.1	1.0											.01	- .89			.0							
NORTHEAST DIVISION																										
ALPINE	74.9	30.6	52.8	- 1.1	83	4	17	30	359	0	0	15	0	0	.31	- 2.26	.21	16	.0			1	0	0		
BETATAKIN	79.8	51.5	65.7		90	2+	37	20	80	3	0	0	0	0	.01		.01	24	.0			0	0	0		
BIG LAKE	69.5	35.8	52.7		82	4	27	27+	361	0	0	8	0	0	.44		.27	12	.0			2	0	0		
BRIGHT ANGEL RS	73.0	38.4	55.7		84	4+	28	30	271	0	0	11	0	0	.02	- 2.35	.02	8	.0			0	0	0		
BURRUS RANCH	81.8	41.3	61.6		89	3+	27	21	121	0	0	6	0	0	.02		.02	5	.0			0	0	0		
CHINLE	86.3	49.6	68.0		95	4+	35	21+	40	13	0	0	0	0	.05		.05	19	.0			0	0	0		
COPPER MINE TP	84.7				97	5+	41	25		11	0	0	0	0	.23		.23	8	.0			1	0	0		
OINNEHDTSO	87.1	47.7	67.4		96	2+	35	30	60	14	0	0	0	0	.00		.00		.0			0	0	0		
FLAGSTAFF WB AP	76.3	38.8	57.6	0.6	86	3+	23	21	219	0	0	8	0	0	T	- 1.85	T	7+	.0			0	0	0		
FDRESTOALE	83.0	38.1	60.6		92	4	26	30	133	4	7	0	0	0	.06		.03	17	.0			0	0	0		
FDRT VALLEY	76.0	33.0	54.5	- 0.6	85	5+	20	21	308	0	12	0	0	0	T	- 2.12	T	17	.0			0	0	0		
FREDDNIA	85.8M	43.3M	64.6M		98	6	29	30	99	13	0	1	0	0	T		T	18+	.0			0	0	0		
GANADD	79.5M	44.8M	62.2M	0.2	90	4	35	21+	116	1	0	0	0	0	.14	- 1.25	.14	18	.0			1	0	0		
GRAND CANYON AWY	80.0	48.8	64.4		91	5+	38	20+	92	4	0	0	0	0	.06		.06	8	.0			0	0	0		
GRAND CANYON HDQS	79.5	47.8	63.7	1.5	90	4+	37	20	104	2	0	0	0	0	.05	- 1.69	.03	8	.0			0	0	0		
HEBER RS	77.3M	39.6M	58.5M		86	6	23	21	199	0	0	8	0	0	.18		.12	17	.0			1	0	0		
HOLBRDOK		50.4M			106	10	38	24							.40	- .80	.25	19	.0			2	0	0		
INDIAN WELLS	85.2	47.0	66.1		95	2+	32	30	66	13	0	1	0	0	.27		.25	18	.0			1	0	0		
INNER CANYON USGS	100.2M	68.9M	84.6M		113	6	60	21	0	29	0	0	0	0	.00		.00		.0			0	0	0		
JACOB LAKE 2 NE	73.3	48.8	61.1		89	2	34	20+	148	0	0	0	0	0	.00		.00		.0			0	0	0		
JUNIPINE	86.9M	51.7M	69.3M		98	4	41	21	24	13	0	0	0	0	.00		.00		.0			0	0	0		
KAIBITO	86.2	48.4	67.3		97	2+	38	20+	61	13	0	0	0	0	.00		.00		.0			0	0	0		
KAYENTA	86.3	49.0	67.7	1.1	96	2	37	27	55	13	0	0	0	0	T	- .82	T	14+	.0			0	0	0		
KEAMS CANYON	79.4M	45.2	62.3M				36	20+	112	0	0	0	0	0	.02		.02		.0			0	0	0		
KLAGETDH	79.5	37.3	58.4		83	2+	30	29	191	0	0	2	0	0	.00		.00		.0			0	0	0		
LEES FERRY	96.5M	62.0M	79.3M	2.5	106	2	51	30	0	26	0	0	0	0	T	- .43	T	8	.0			0	0	0		
LEUPP	88.9M	46.2M	67.6M		99	6	33	30	52	14	0	0	0	0	.00		.00		.0			0	0	0		
LUKACHUKAI	81.9	40.9	61.4		90	5+	30	26	124	2	0	2	0	0	.03		.03	19	.0			0	0	0		
MANY FARMS	86.4	44.6	65.5		95	5+	32	21	69	14	0	1	0	0	.11		.06	19	.0			0	0	0		
MAVERICK	74.8	33.3	54.1		83	3+	27	30	321	0	0	11	0	0	.27		.21	18	.0			1	0	0		
MC NARY	76.2	38.7	57.5		86	7	29	30	220	0	0	6	0	0	.39		.29	14	T			1	0	0		
MORMON LAKE RS							22	21							.10	- 2.11			.0			0	0	0		
PETRIIFIED FOREST NM	86.9	53.0	70.0	1.5	96	4+	42	30	15	13	0	0	0	0	.04	- 1.07	.03	19	.0			0	0	0		
PINEOALE	82.2	42.2	62.2	0.3	91	4+	29	23+	123	2	0	6	0	0	T	- 1.90	T	18	.0			0	0	0		
SAINT JOHNS	87.8M	47.3M	67.6M	2.5	96	4	37	21	28	12	0	0	0	0	T	- 1.46	T	12	.0			0	0	0		
SANDERS	82.7M	43.9M	63.3M				35	26	89						.03		.03	19	.0			0	0	0		
SEDDNA RS					101	4				14	0	0	0	0	.09		.09	7	.0			0	0	0		
SHOW LOW	81.9	48.6	65.3		91	4	35	23	72	2	0	0	0	0	.00		.00		.0			0	0	0		
SNOWFLAKE	86.1	44.1	65.1	1.3	94	4	32	21	74	12	0	1	0	0	.01	- 1.54	.01	19	.0			0	0	0		
SPRINGVILLE	80.2	41.3	60.8	1.0	88	5	28	29	132	0	0	3	0	0	.22	- 1.52	.14	9	.0			1	0	0		
TEES TO	85.4M	48.0M	66.7M		94	5+			64	9	0	1	0	0	.00		.00		.0			0	0	0		
TUBA CITY	89.5M	49.3M	69.4M	0.3	101	7	39	20	29	16	0	0	0	0	.00	- .83	.00		.0			0	0	0		
VALLE AP	84.9	49.7	67.3		94	3+	42	23	39	10	0	0	0	0	.00		.00		.0			0	0	0		
WALLACE RS	78.5M	43.3M	60.9M		90	13	29	21	146	1	0	2	0	0	.08	- 1.84	.05	8	.0			0	0	0		
WHITERIVER	86.5	50.4	68.5	0.5	95	5+	40	21	20	11	0	0	0	0	.08	- 1.95	.03	7+	.0			0	0	0		
WILLIAMS	76.0	49.2	62.6		89	7	34	21	123	0	0	0	0	0	.17	- 1.81	.13	9	.0			1	0	0		
WINDOW ROCK	81.0	42.4	61.7		91	4	30	30	114	1	0	2	0	0	.12		.08	19	.0			0	0	0		
WINSLOW WB AP	88.5	53.3	70.9	2.3	97	6	41	21+	12	15	0	0	0	0	T	- 1.12	T	18	.0			0	0	0		
WUPATKI NM	89.1	57.1	73.1		98	3+	45	21	3	15	0	0	0	0	.00		.00		.0			0	0	0		
DIVISION			64.2	0.1											.08	- 1.56			T							
NORTH CENTRAL DIVISION																										
ANVIL ROCK	84.5	42.0	63.3		96	6	26	20	111	9	0	4	0	0	.00		.00		.0			0	0	0		
ASH FORK	87.5	46.5	67.0	0.3	101	6	34	20	62	14	0	0	0	0	.00	- 1.54	.00		.0			0	0	0		
BAGDAO 2 E	90.1	61.5	75.8		100	4+	52	19+	0	15	0	0	0	0	.09	- 1.47	.00		.0			0	0	0		
BAGDAO 8 NE	91																									

CLIMATOLOGICAL DATA

ARIZONA
SEPTEMBER 1955

TABLE 2 - CONTINUED

Station		Temperature										Precipitation																
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
											Max								Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More				
											90° or Above	80° or Above	70° or Above	60° or Above														
PAYSON		87.9	44.9	66.4		98	4	33	21	57	15	0	0	0	.08		.08	17	.0	0		0	0	0				
RENO RS	AM	96.2M	61.3M	78.8M		104	11+	50	21	0	28	0	0	0	.17	- 1.76	.16	18	.0	0		0	0	0				
ROOSEVELT	AM	97.2	67.3	82.3	1.2	105	5+	59	21	0	29	0	0	0	.13	- 1.36	.13	17	.0	0		0	0	0				
SAN CARLOS		95.2	54.8	75.0		103	10	43	28	0	29	0	0	0	.27		.27	17	.0	0		0	0	0				
SAN CARLOS RESERVOIR	AM	95.4	63.7	79.6	- 0.2	105	11	55	27+	0	25	0	0	0	.21	- 1.04	.21	17	.0	0		0	0	0				
SIERRA ANCHA		86.6	60.3	73.5		94	4+	41	23	4	12	0	0	0	.10		.07	17	.0	0		0	0	0				
DIVISION				74.4	0.4										.12	- 1.79			.0									
SOUTHWEST DIVISION																												
BOUSE		102.5	62.6	82.6		114	4	40	20	0	29	0	0	0	.00		.00		.0	0		0	0	0				
OATELANO		102.9	70.0	86.5		112	4	54	21	0	30	0	0	0	.00		.00		.0	0		0	0	0				
KOFA MOUNTAINS		99.2M	74.4M	86.8M		111	4	63	19+	0	28	0	0	0	.00		.00		.0	0		0	0	0				
PARKER		103.4	70.1	86.8	3.1	115	5	58	19+	0	30	0	0	0	.00		.00		.0	0		0	0	0				
SALOME 6 SE		99.8	61.2	80.5	- 0.4	111	4	49	21	0	28	0	0	0	.00	.62	.00		.0	0		0	0	0				
WELLTON		100.7	67.1	83.9	- 0.6	109	3+	54	19+	0	29	0	0	0	.00	.78	.00		.0	0		0	0	0				
YUMA CITRUS STATION	AM	102.8	68.3	85.6	0.1	112	8	56	21	0	30	0	0	0	.00	.56	.00		.0	0		0	0	0				
YUMA WB AP	R	104.6	72.7	88.7	0.4	115	3+	61	20	0	30	0	0	0	.00	.52	.00		.0	0		0	0	0				
DIVISION				85.2	0.6										.00	.64	.00		.0	0		0	0	0				
SOUTH CENTRAL DIVISION																												
AGUILA		97.5	56.6	77.1		107	4+	45	20+	0	28	0	0	0	.00	.89	.00		.0	0		0	0	0				
ALHAMBRA 2 NE		101.7M	63.3M	82.5M		112	11	48	21	0	30	0	0	0	.00		.00		.0	0		0	0	0				
BARTLETT OAM	AM	100.4	69.0	84.7		109	5+	58	20	0	29	0	0	0	T		T	18	.0	0		0	0	0				
BUCKEYE	AM	101.4	62.5	82.0	- 3.2	110	12	49	20+	0	30	0	0	0	.07	.73	.07	16	.0	0		0	0	0				
CAMELBACK		102.4	63.7	83.1	- 0.1	109	3+	50	20+	0	30	0	0	0	T	.95	T	17	.0	0		0	0	0				
CASA GRANDE 3 SE		99.9	62.0	81.0	- 2.1	108	5+	47	20	0	29	0	0	0	T	1.09	T	15+	.0	0		0	0	0				
CASA GRANDE RUINS		101.3	61.7	81.5		109	11	49	20	0	30	0	0	0	.18		.18	16	.0	0		1	0	0				
CAVE CREEK		98.3	64.7	81.5		108	4	53	21	0	28	0	0	0	.00		.00		.0	0		0	0	0				
CHANOLER HEIGHTS	AM	99.3	62.6	81.0		106	6	47	20	0	30	0	0	0	.03		.03	17	.0	0		0	0	0				
OER VALLEY	AM	99.2	63.3	81.3		108	12	50	20+	0	29	0	0	0	.00		.00		.0	0		0	0	0				
EL MIRAGE	AM	97.8M	66.0M	81.9M		105	4	62	26+	0	30	0	0	0	.00		.00		.0	0		0	0	0				
ELOY	AM	98.5	65.0	81.8		105	5+	50	24	0	28	0	0	0	.03		.03	17	.0	0		0	0	0				
FALCON FIELDO		99.4	59.9	79.7		106	5+	46	21	0	30	0	0	0	.00		.00		.0	0		0	0	0				
FLORENCE		102.6	64.1	83.4	0.3	110	5+	52	20+	0	30	0	0	0	.41	.63	.41	17	.0	0		1	0	0				
GILA BENO	AM	105.0	66.4	85.7	- 0.4	116	6	53	23+	0	30	0	0	0	.00	.58	.00		.0	0		0	0	0				
GILA BENO CAA AP		103.7	71.0	87.4		115	13	59	20+	0	30	0	0	0	T		T	13	.0	0		0	0	0				
GOULOS RANCH		101.2	63.3	82.3	- 1.0	108	6+	49	21	0	30	0	0	0	.00	.85	.00		.0	0		0	0	0				
GRANITE REEF OAM	AM					108	5+								.25	.72	.29	18	.0	0		1	0	0				
LAVEEN		101.1	66.2	83.7		110	11	54	20	0	30	0	0	0	.03		.03	17	.0	0		0	0	0				
LITCHFIELD PARK		101.9	63.0	82.5	- 0.6	112	5	51	21+	0	30	0	0	0	.00	.85	.00		.0	0		0	0	0				
MARICOPA 9 SSW		98.7	62.0	80.4		106	11	52	21+	0	30	0	0	0	T		T	15+	.0	0		0	0	0				
MESA EXPERIMENT FARM	AM	98.9	64.1M	81.5M	0.7	107	12	49	20	0	30	0	0	0	T	.91	T	18	.0	0		0	0	0				
MORMON FLAT	AM	98.1	73.4	85.8	0.3	105	6+	60	21	0	29	0	0	0	.04	1.34	.04	19	.0	0		0	0	0				
ORACLE 4 SE		90.8	56.4	73.6		98	4+	46	25	0	17	0	0	0	.09	1.70	.09	17	.0	0		0	0	0				
PARADISE VALLEY		98.0	71.9	85.0		109	11	58	21	0	28	0	0	0	.02		.02	17	.0	0		0	0	0				
PHOENIX WB AP	R	97.7	68.1	82.9	0.2	107	11	55	21	0	28	0	0	0	T	1.00	T	17	.0	0		0	0	0				
PHOENIX PO		99.9	70.2	85.1	1.5	109	11	57	21	0	29	0	0	0	.05	.91	.09	17	.0	0		0	0	0				
SACATON		100.0	64.3	82.2	0.4	109	5	52	20+	0	30	0	0	0	T	1.10	T	16	.0	0		0	0	0				
SAN MANUEL		92.9	66.3	79.6		101	4	58	24+	0	23	0	0	0	.25		.17	13	.0	0		1	0	0				
SUPERIOR	AM	93.8	72.7	83.3		102	12	63	20	0	24	0	0	0	.13	1.43	.13	17	.0	0		1	0	0				
SUPERSTITION MTN		100.7	74.7	87.7		109	12	64	21+	0	30	0	0	0	.08		.08	17	.0	0		0	0	0				
TEMPE	AM	99.1	62.2	80.7	- 0.9	106	6+	49	21	0	30	0	0	0	.00	.83	.00		.0	0		0	0	0				
TEMPE U A CIT EXP STA	AM	101.1	60.9	81.0		108	5+	48	21	0	30	0	0	0	T		T	18+	.0	0		0	0	0				
THORNBURG RANCHES	AM	97.9	69.1	78.5		106	6+	47	21	0	28	0	0	0	.00		.00		.0	0		0	0	0				
WICKENBURG	AM	98.2	60.1	79.2	1.8	108	4+	47	21	0	28	0	0	0	.00	1.16	.00		.0	0		0	0	0				
WILLOW SPRINGS RANCH	AM	93.1	58.6	75.9		101	5	48	21+	0	21	0	0	0	.06		.06	19	.0	0		0	0	0				
WINKELMAN 9 S		97.9M	55.5M	76.7M		105	4+	47	27	0	29	0	0	0	.10				.0	0		0	0	0				
DIVISION				81.8	- 0.7										.05	- 1.01			.0									
SOUTHEAST DIVISION																												
AJO	AM	99.9	73.3	86.6	1.9	109	5+	62	20+	0	28	0	0	0	.00	.96	.00		.0	0		0	0	0				
ANVIL RANCH		98.2M	55.1M	76.7M		105	4	41	27	0	30	0	0	0	.04		.04	12	.0	0		0	0	0				
APACHE POWDER CO		93.3M	53.9M	73.6M		100	4+	43	27	0	26	0	0	0	.00	1.65	.00		.0	0		0	0	0				
BENSON		91.9	54.9	73.4	- 0.6	98	4+	44	27	0	21	0	0	0	.29	1.34	.29	17	.0	0		1	0	0				
BISBEE	AM	85.9	58.6	72.3	0.2	93	5	50	26	0	4	0	0	0	.23	2.15	.23	16	.0	0		2	0	0				
BLACK RIVER PUMPS	AM	83.4	49.8	66.6		92	4	43	21+	37	3	0	0	0	.16		.12	19	.0	0		1	0	0				
BOWIE		95.9	56.4	76.2		104	4	47	27	0	28	0	0	0	.09	1.05	.09	16	.0	0		0	0	0				
CAMELO RS		81.5	47.1	64.3		86	4+	38	26+	39	0	0	0	0	.06	1.76	.06	16	.0	0		0	0	0				

ARIZONA
SEPTEMBER 1955

Temperature

Temperature											Precipitation													
Station		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
											Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
											90° or Above	32° or Below	32° or Below	0° or Below										
SELLS	AM	97.3M	62.5M	79.9M		105.5	5	52	20	0	30	0	0	0	T		T	13+	.0	0		0	0	0
SILVER BELL		92.7M	71.4M	82.1M		99	14	63	17	0	19	0	0	0	1.26		1.26	17	.0	0		1	1	0
TOMBSTONE		91.9	59.3	75.6	1.5	98	4	52	26+	0	24	0	0	0	.31	- 1.50	.31	16	.0	0		1	1	0
TUCSON CAMPBELL EXP FARM		98.5	60.6	79.3		107	5	48	30	0	30	0	0	0	.08		.08	17	.0	0		0	0	0
TUCSON MAGNETIC OBS	AM	97.6	60.6	79.0		105	5	49	30	0	30	0	0	0	.37		.37	17	.0	0		0	0	0
TUCSON U OF A		97.5	64.2	80.9	0.8	105	11+	54	27	0	29	0	0	0	.16	- 1.27	.15	16	.0	0		0	0	0
TUCSON WB AP	R	96.8	65.5	81.2	1.1	103	3+	58	22+	0	29	0	0	0	.05	- 1.43	.05	16	.0	0		0	0	0
TUMACACORI NM		94.7	54.2	74.5		104	30	44	28	0	26	0	0	0	T		T	15	.0	0		0	0	0
WILLCOX		93.0M	50.9M	72.0M	1.7	101	4	39	27	0	20	0	0	0	.99	- .43	.99	16	.0	0		1	1	0
DIVISION				74.7	- 0.3										.16	- 1.43			T					
STATE				72.7	0.0										.07	- 1.32			T					

Table 3

[illegible]

See Reference Notes Following Station Index

ARIZONA
SEPTEMBER 1955

[illegible]

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3--Continued

ARIZONA
SEPTEMBER 1955

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SELLS	T												T					T															
SENTINEL	1.14												1.14																				
SHORT CREEK	.08																									.08							
SHOW LOW	.00																																
SIERRA ANCHA	.10																	.07	.03														
SIGNAL 13 SW	.00																																
SILVER BELL	1.26																	1.26															
SILVER CREEK PANCH	.04												.04																				
SNOWFLAKE	.01												T					.06	T	.01													
SPRINGVILLE	.22									.14										.02													
STANTON	T																																
STEPHENS RANCH	.00														T																		
STEWART MTN	.18																																
SUNFLOWER	.30													.30					T	.08	.10												
SUPERIOR	.13																	.13		T													
SUPERSTITION MTN	.08																	.08															
SYCAMORE RS	.00																																
TEES TO	.00																																
TEMPE	.00																																
TEMPE U A CIT EXP STA	T																			T	T												
THORNBURG PANCHES	.00																																
TOLLESON 2 NW	.00																																
TOMBSTONE	.31																	.31															
TONTA CP FISH HATCHERY	.20						.11													.09													
TONTA SPRINGS RS 4 W	.00																																
TOPOCK	.00																																
TRUXTON CANYON	.00																																
TUBA CITY	.00																																
TUCSON CAMPBELL EXP FARM	.08																		.03	.05													
TUCSON MAGNETIC OBS	.07																		.01	.06													
TUCSON U OF A	.16												T	.01				.15	T	T													
TUCSON WB AP	.05											T						.05															
TUMACACOI NM	T																																
TUMEE	T																																
VALLE AP	.00																																
WALLACE PS	.08									.05								*	*	.03													
WALNUT CANYON NM	.07				.07																												
WALNUT CREEK	.03								.03																								
WALNUT GROVE	.00																																
WELLTON	.00																																
WHITERIVER	.08						T	.03											.03	.01	.01												
WICKENBURG	.00																																
WIKIEUP	.00																																
WILLCOX	.99																	.99															
WILLIAMS	.17									.13									.04														
WILLOW SPRINGS RANCH	.06																																
WINDOW ROCK	.12								.04												.06												
WINKELMAN 9 S	.10										*	*	.10							T	.08												
WINSLOW WB AP	T																																
WITTMAN	.00																			T													
WUPATKI NM	.00																																
Y LIGHTNING RANCH	.00																																
YAVA 6 ESE	.00																																
YOUNG	.17								.06																								
YOUNG 12 N	.44						.10											.14	.06	.20													
YUCCA	.00																																
YUMA CITRUS STATION	.00																																
YUMA WB AP	.00																																
YUMA	.00																																

DAILY TEMPERATURES

ARIZONA
SEPTEMBER 1955

Table 5

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AGUILA	MAX	98	104	106	107	105	107	105	102	103	103	102	104	104	103	99	95	92	91	90	90	91	91	90	86	87	92	93	93	95	98	97.5		
	MIN	68	61	59	60	61	63	65	64	60	60	62	61	65	66	62	62	56	47	45	45	45	50	52	50	47	47	49	53	47	50	56.6		
AJO	MAX	100	101	104	107	109	109	107	108	105	105	105	106	107	108	104	98	96	94	95	93	92	95	93	92	88	89	94	96	97	99	99.9		
	MIN	84	77	76	79	78	82	83	79	79	79	79	79	80	80	77	76	70	74	68	62	63	68	67	65	65	62	65	69	67	68	73.3		
ALHAMBRA 2 NE	MAX	109	106	106	107	109	105	107	106	107	106	112	101	105	103	100	99	98	93	94	97	95	98	96	96	95	100	97	100	103	101.7			
	MIN	75	62	65	66	67	75	75	73	64	64	65	68	71	74	69	78	67	53	49	48	52	55	58	62	56	59	56	55	55	63.3			
ALPINE	MAX	76	79	81	83	80	82	79	76	75	79	79	77	77	78	77	69	69	69	70	72	74	72	71	68	70	71	74	73	75	73	74.9		
	MIN	32	31	33	32	35	35	37	34	32	37	36	38	35	33	35	35	33	32	35	37	25	27	24	24	26	28	20	23	18	17	30.6		
ANVIL RANCH	MAX	95	98	102	105			102		101	102	103	104	104	104		96	97	96		95	98	92	93	92	92	94	97	97			98.2		
	MIN	60	56	53	58			61		56	58	60	60	62	58		67	60	66										51			55.1		
ANVIL ROCK	MAX	88	91	94	95	94	96	90	88	90	89	92	88	90	88	83	80	85	76	79	78	78	78	76	76	74	77	79	78	80	84	84.5		
	MIN	47	45	45	42	49	46	47	52	47	46	46	47	48	50	50	48	53	45	37	26	32	32	36	37	34	37	33	40	31	33	42.0		
APACHE POWDER CO	MAX	89	93		100	98	96	93	93	97	98	100	97	97	97	95	94	90	87	92	90	92	90	90	86	87	91	93	93	94	94	93.3		
	MIN	63	53	50	53		59	60	52	50	61	60	65	58	60	60	65		57	56	50	51	51	47	48	47	44	43	47	51	49	53.9		
ASH FORK	MAX	93	95	99	99	97	101	95	92	94	93	94	92	91	90	87	83	79	80	78	80	82	82	80	76	78	80	81	83	84	86	87.5		
	MIN	52	51	51	50	50	51	50	52	54	51	50	51	52	54	53	52	59	48	40	34	37	37	37	41	37	39	41	41	39	38	46.5		
BAGDAO 2 E	MAX	96	98	99	100	100	100	97	96	97	96	98	96	96	95	92	88	82	82	80	82	84	85	82	79	77	83	85	85	86	88	90.1		
	MIN	70	67	66	70	70	68	70	70	66	67	68	67	67	65	65	60	60	59	52	52	53	55	55	55	52	52	55	56	56	57	61.5		
BAGDAO 8 NE	MAX	95	100	101	102	99	101	97	96	98	98	100	98	97	95	91	86	83	82	82	84	85	86	83	78	80	86	86	88	92		91.2		
	MIN	55	51	50	50	48	52	55	55	52	50	52	51	52	54	53	51	61	49	38	37	36	37	39	41	39	37	40	41	38	40	46.8		
BARTLETT DAM	MAX	100	102	105	105	109	107	108	105	105	106	109	109	106	106	105	101	97	94	95	94	93	97	94	94	89	91	93	97	97	98	100.4		
	MIN	74	74	72	71	75	76	76	81	72	74	76	76	75	75	72	69	68	63	60	58	60	62	64	64	62	62	64	65	64	67	69.0		
BENSON	MAX	88	91	96	98	93	95	93	92	95	98	98	95	96	96	93	88	87	90	90	89	93	88	88	86	87	88	90	91	93	93	91.9		
	MIN	61	52	50	54	64	57	59	52	51	56	60	65	58	56	60	66	59	59	57	54	56	54	50	52	52	47	44	46	49	48	56.9		
BETATAKIN	MAX	87	90	88	90	89	90	87	87	84	84	87	80	85	83	80	78	75	75	74	70	75	75	70	78	68	69	76	73	72	78	79.8		
	MIN	54	60	61	60	60	63	57	56	57	60	58	59	55	56	53	51	53	46	48	37	44	46	47	44	39	42	43	46	45	46	51.5		
BIG LAKE	MAX	70	71	72	82	78	77	73	73	72	73	73	73	70	71	70	68	69	67	65	64	65	67	68	67	65	61	60	63	69	70	69.5		
	MIN	34	35	37	40	41	41	42	39	39	38	38	38	41	41	40	37	38	38	37	38	32	33	33	32	31	29	27	29	30	27	35.8		
BISBEE	MAX	80	80	84	90	93	85	87	83	85	89	92	92	88	88	88	86	81	83	84	85	86	88	84	84	80	82	85	86	89	89	85.9		
	MIN	64	56	55	61	60	58	58	56	56	67	62	63	59	58	63	63	58	57	62	57	58	62	54	60	54	50	53	57	58	58	58.6		
BLACK RIVER PUMPS	MAX	82	89	90	92	87	88	88	86	87	91	88	87	88	87	84	78	75	78	78	78	83	79	78	78	78	78	79	82	79	83	83.4		
	MIN	50	51	52	56	54	56	59	54	53	57	54	55	55	54	50	51	48	50	45	45	43	44	45	43	44	44	46	44	43	48	49.8		
BOUSE	MAX	106	109	111	114	112	111	110	108	110	109	110	109	110	108	104	101	95	92	89	93	96	98	96	90	92	95	97	97	100	102	102.5		
	MIN	73	67	61	67	68	72	71	73	70	68	69	69	72	72	74	71	62	60	48	40	52	54	57	61	53	56	55	54	56	53	62.6		
BOWIE	MAX	93	97	102	104	98	99	94	92	102	103	100	98	100	101	100	88	89	95	95	95	98	91	93	90	90	91	93	95	96	96	95.9		
	MIN	59	52	53	60	62	58	61	57	50	63	63	61	58	60	60	62	58	59	58	57	55	58	50	52	52	52	52	52	52	50	56.4		
BRIGHT ANGEL RS	MAX	81	82	82	84	84	83	78	78	78	79	80	78	77	75	71	71	66	63	65	64	70	68	67	69	68	63	60	69	68	70	73.0		
	MIN	39	42	45	42	42	44	42	46	45	45	42	41	42	40	44	52	49	45	41	30	29	29	30	30	30	30	29	29	29	28	38.4		
BUCKEYE	MAX	103	102	105	108	109	109	109	109	106	106	108	110	105	107	106	103	100	98	97	94	92	96	94	86	94	92	93	98	95	98	101.4		
	MIN	76	65	64	64	68	71	70	73	64	65	64	65	63	70	70	70	72	63	57	49	49	52	56	56	58	59	53	58	56	55	62.5		
BURRUS RANCH	MAX	81	86	89	89	89	88	88	88	89	88	86	87	88	87	82	79	74	74	74	76	78	79	75	70	74	77	79	78	80	81	81.8		
	MIN	44	43	42	39	44	45	41	47	52	46	45	50	45	46	54	50	52	44	45	38	27	32	31	37	32	40	30	35	33	30	41.3		
CAMELBACK	MAX	105	107	109	109	108	108	106	106	106	107	108	105	107	106	103	100	98	99	97	94	98	96	96	96	94	96	98	100	103	106	102.4		
	MIN	75	65	68	67	68	70	72	72	67	68	65	67	71	69	72	68	69	66	60	50	50	56	59	60	60	56	57	57	53	54	63.7		
CANELO RS	MAX	78	79	82	86	80	81	79	79	84	86	86	84	83	86	85	79	76	79	81	83	82	78	78	76	78	81	82	86	84	84	81.5		
	MIN	57	48	43	49	50	48	49	50	45	49	50	53	49	48	52	54	50	50	50	46	46	48	42	43	40	38	38	45	46	42	47.1		
CASA GRANDE 3 SE	MAX	103	105	106	106	108	106	106	103	103	105	108	105	107	105	101	97	94	95	93	91	96	93	94	88	93	92	97	97	98	101	99.9		
	MIN	67	58	66	65	65	74	75	68	66	63	65																						

DAILY TEMPERATURES

ARIZONA
SEPTEMBER 1955

Table 5-Continued

Station		Day Of Month																																	Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
DEER VALLEY	MAX	102	102	105	104	106	106	107	104	104	105	106	108	102	106	104	100	97	95	94	92	91	94	92	92	88	91	92	96	94	96	99.2			
	MIN	84	65	64	64	68	68	72	72	66	65	65	67	68	70	72	69	69	65	65	50	50	52	52	58	59	55	55	56	57	58	63.3			
DIAMOND BAR RANCH	MAX	94	92	99	99	99	99	100	100	100	95	95	92	93	87	89	85	80	82	83	79	80	82	87	79	79	80	83	80	82	84	88.6			
	MIN	54	53	53	54	54	53	56	59	60	53	52	55	54	57	56	55	42	44	44	36	40	44	47	39	39	37	40	47	51	47	49.2			
GINNEHOTSO	MAX	93	96	95	94	95	96	94	93	92	92	93	91	92	90	89	86	84	81	82	76	83	82	82	81	82	79	77	82	82	80	87.1			
	MIN	50	50	50	49	59	50	51	55	54	53	53	48	53	53	53	59	59	56	59	41	37	38	37	40	38	39	38	37	37	35	40.7			
DOUGLAS-B O CAA AP	MAX	86	89	92	97	91	92	88	90	92	96	96	91	92	93	91	84	85	87	90	89	93	88	87	86	85	90	90	90	91	92	90.1			
	MIN	63	59	48	55	66	54	60	53	52	56	61	67	58	55	59	61	58	59	59	54	50	56	47	53	51	45	43	50	51	48	55.0			
DOUGLAS SMELTER	MAX	89	88	90	94	98	92	93	91	92	94	97	96	93	94	94	93	85	87	90	92	92	95	90	89	87	87	90	91	92	93	91.6			
	MIN	67	57	49	55	66	55	56	53	52	55	58	64	57	52	56	63	59	59	58	55	53	57	51	53	52	46	46	51	52	50	55.2			
DUNCAN	MAX	89	89	93	95	91	90	89	90	92	95	92	89	90	92	91	90	85	88	88	87	90	87	85	84	83	86	88	90	89	90	89.2			
	MIN	55	48	48	52	62	55	61	59	50	55	59	63	56	54	52	56	58	53	54	52	48	50	46	46	46	44	44	44	45	42	51.8			
EL MIRAGE	MAX	103	104	104	105	104	102	102	103	101	98	97					98	97	95	96	94	95	94	94	92	91	90	95	94			97.8			
	MIN	65	67	66	65	67	67	66	65	65	64	65					66	65	63	64	63	74	73	73	65	63	62	62	68			66.0			
ELOY	MAX	101	100	102	103	105	105	104	102	103	105	105	104	100	101	102	101	99	98	98	98	91	94	93	87	85	92	94	96	92	95	98.5			
	MIN	65	64	64	68	70	75	73	74	74	72	71	73	69	74	70	70	69	68	63	56	57	61	55	50	51	58	59	57	59	58	65.0			
FALCON FIELD	MAX	101	103	104	105	106	105	105	103	103	105	106	104	105	103	101	98	96	98	95	91	95	93	93	91	92	92	95	96	97	100	99.4			
	MIN	68	62	61	63	63	68	69	65	62	65	66	65	66	69	71	68	71	62	57	47	46	52	52	56	55	50	49	52	53	52	59.9			
FLAGSTAFF WB AP	MAX	80	84	86	86	85	86	82	81	84	82	85	81	81	79	75	72	68	69	69	71	71	71	70	63	67	70	73	71	72	76	76.3			
	MIN	40	40	43	37	42	46	42	43	44	51	41	46	43	44	52	42	55	38	41	33	23	28	30	32	32	37	29	33	30	28	38.8			
FLORENCE	MAX	102	106	107	109	110	108	109	106	107	107	110	108	107	106	103	101	97	99	98	95	99	97	95	93	95	96	102	100	102	105	102.6			
	MIN	71	69	67	67	71	76	73	70	69	65	66	70	70	70	70	69	68	65	62	52	52	55	56	58	57	55	52	59	58	57	64.1			
FLYING H RANCH	MAX	80	83	89	91	85	87	84	85	91	92	88	87	89	87	88	81	83	84	82	86	88	85	86	84	82	85	87	88	89	89	86.2			
	MIN										63	62	60	59	60	61	59	56	54	56	59	56	54	56	53	52	50	55	54	57	52	56.7			
FORESTOALE	MAX	86	87	90	92	88	90	86	87	88	88	90	86	88	87	83	81	75	78	77	78	81	78	77	74	76	77	79	80	80	84	83.0			
	MIN	41	40	40	38	43	43	49	42	40	40	40	45	43	42	41	41	50	46	42	34	30	33	31	32	33	33	28	31	31	26	38.1			
FORT GRANT	MAX	84	89	95	96	88	93	89	87	92	95	91	90	93	93	91	84	86	82	86	85	88	84	83	82	83	84	87	88	87	89	88.1			
	MIN	63	59	63	62	62	65	64	64	65	65	62	67	69	63	61	65	60	57	61	57	58	57	54	57	56	57	57	61	56	57	60.8			
FORT HUACHUCA	MAX	83	86	91	93	88	88	87	87	91	92	93	90	90	90	85	82	83	85	86	87	89	84	82	81	83	84	87	88	89	88	87.0			
	MIN	65	61	60	68	70	63	67	65	63	71	74	67	66	67	67	65	63	62	63	60	60	61	57	59	56	58	60	61	65	65	63.6			
FORT VALLEY	MAX	75	78	83	83	85	84	85	82	80	81	83	81	80	80	79	75	73	67	68	68	72	73	72	70	63	68	71	75	73	74	76.0			
	MIN	37	36	37	34	36	39	37	38	38	41	38	38	37	39	38	36	48	35	32	24	20	23	25	28	26	29	25	28	25	22	33.0			
FREONIA	MAX	95	96	97	95	96	98	96	91	91	91	93	90	90	89	86	84	80	79	76	74	80	80	79	72	75	76	80	80	80	85.8				
	MIN	50	46	45	45	45	45	51	52	50	46	46	48	49	53	58	49	50	40	41	34	34	33	34	46	34	35	34	35	29	43.3				
GANADO	MAX	85	86	87	90	88	88	88	85	84	85	84	87	84	83	83	79	75	74	75	72	77	74	72	72	71	70	74	76	73	75	79.5			
	MIN	48	47	46	47	57	49	53	50	49	47	50	48	47	51	47	45	54	51	48	37	35	37	43	40	37	38	38	38	36	35	44.8			
GILA BEND	MAX	106	104	105	114	113	116	112	112	110	109	109	111	109	112	104	104	102	100	101	100	99	99	98	99	100	100	99	101	100	102	105.0			
	MIN	77	78	79	79	81	70	77	74	71	72	69	74	74	74	74	72	70	71	65	54	54	54	53	53	54	54	53	54	54	54	66.4			
GILA BEND CAA AP	MAX	107	107	111	113	114	112	112	110	109	110	110	108	110	107	104	101	101	100	94	95	98	96	97	92	93	95	100	100	101	102	103.7			
	MIN	81	74	72	74	79	82	79	76	75	74	74	79	77	75	77	78	74	70	64	59	59	65	65	65	65	63	61	68	64	62	71.0			
GLOBE	MAX	92	96	100	103	101	100	100	99	99	102	102	101	100	100	95	90	87	88	88	89	92	88	88	83	87	88	92	91	93	95	94.3			
	MIN	62	55	57	55	66	60	66	62	57	57	58	66	64	59	62	62	61	59	58	48	45	48	48	50	49	47	44	47	45	44	59.5			
GOULOS RANCH	MAX	100	104	107	105	106	108	107	106	107	108	108	104	104	106	103	99	99	98	97	95	98	96	95	90	94	95	96	99	100	102	101.2			
	MIN	79	62	63	62	70	72	74	70	64	65	67	69	69	71	70	68	71	65	60	50	49	54	59	57	59	57	54	57	56	56	63.3			
GRAND CANYON AWY	MAX	86	88	90	90	91	91	89	82	85	84	87	85	83	82	88	78	72	74	71	70	75	75	74	67	70	71	76	76	76	76	80.0			
	MIN	53	53	52	50	52	52	55	52	57	53	53	56	57	58	51	54	52	48	44	38	38	43	45	43	40	39	43	48	41	45	48.8			
GRAND CANYON HOOS	MAX	87	88	89	90	89	90	88	84	83	84	87	86	84	82	78	77	74	74	71	69	75	75	73	69	69	70	75	75	76	75	79.5			
	MIN	55	52	51	50	51	51	53	55	54	51	52	52	56	56	58	54	52	47	41	37	38	40	41	45	39	39	42	44	39	40	47.8			
GRANITE REEF DAM	MAX	101	100	105	105	108	108	107	107	105	105	107	108	107	108	105	101	98	97																

DAILY TEMPERATURES

ARIZONA
SEPTEMBER 1955

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KLAGETON	MAX MIN	82 47	83 42	81 43	81 43	82 40	80 42	80 39	82 40	83 42	83 38	81 37	79 36	79 37	80 38	81 35	78 39	79 41	78 34	81 33	80 33	78 38	76 37	79 35	80 36	77 33	79 34	80 31	78 33	72 30	73 34	79.5 37.3	
KOFA MOUNTAINS	MAX MIN	102 85	105 85	110 80	111 82	109 82	110 82	107 83	105 80	106 80	107 81	108 82	105 79	106 81	105 80	100 77	94 81	92 80	90 77	93 67	90 65	93 67	92 69	90 64	87 63	93 64	90 65	95 68	95 70	97 107	101 66.2		
LAVEEN	MAX MIN	102 72	105 67	108 66	108 65	109 71	108 74	108 75	105 83	107 69	107 68	110 67	107 69	108 71	107 75	102 72	101 72	95 72	93 76	95 61	92 54	93 56	94 57	93 58	90 60	92 61	92 58	97 55	97 60	107 60	101 58		
LEES FERRY	MAX MIN	102 66	106 64	105 67	103 63			104 66	100 67	102 67	104 66	103 66	102 66	102 69	101 68	99 68	97 66	94 67	92 67	90 65	90 59	90 52	92 54	92 54	88 59	86 55	87 51	90 54	93 48	92 51	89 51		
LEUPP	MAX MIN	93 49	96 48	98 48	96 46	97 53	99 49	96 48	94 57	97 57	93 49	94 58	94 54	93 52	88 51	87 52	84 50			82 51	80 37	85 35	84 38	84 41	77 42	82 36	79 43	84 36	84 39	84 37	88.9 46.2		
LITCHFIELD PARK	MAX MIN	106 73	107 65	107 67	110 65	112 70	108 72	110 72	108 69	108 67	107 66	109 67	106 66	108 66	104 65	104 65	99 72	98 69	97 63	95 58	93 52	97 51	94 51	96 57	94 58	95 57	98 58	95 57	98 57	99 56	101.9 63.0		
LITTLEFIELD	MAX MIN	109 74	110 67	112 67	111 68	112 67	112 66	112 67	110 69	110 69	109 67	109 67	105 68	105 67	104 67	102 67	102 60	90 57	87 51	88 37	91 35	93 38	92 41	92 36	91 43	89 53	93 55	88 51	93 48	92 51	100.8 61.2		
LUKACHUKAI	MAX MIN	87 46	89 48	88 46	89 45	90 44	89 49	82 41	83 42	85 44	86 44	87 45	89 43	90 44	89 43	87 44	85 46	71 48	75 43	74 35	78 33	79 34	79 33	77 34	77 34	70 32	64 30	75 34	81 39	80 41	82 42	81.9 40.9	
MANY FARMS	MAX MIN	92 50	94 49	91 47	94 48	95 57	95 50	92 53	90 47	91 42	92 42	90 42	90 42	88 46	85 46	88 54	83 48	81 40	82 40	82 36	83 39	84 38	81 41	80 39	76 41	77 46	79 34	82 34	81 45	82 36	86.4 46.6		
MARICOPA 9 SSW	MAX MIN	100 69	102 60	104 59	104 63	104 67	104 67	101 67	101 62	101 67	105 66	106 67	101 67	103 68	101 70	101 72	98 73	97 67	99 66	98 57	90 53	94 52	94 56	95 53	93 56	94 51	92 51	93 55	95 48	96 51	96 54	98.7 62.0	
MAVERICK	MAX MIN	77 36	81 34	83 36	83 34	77 38	81 40	78 40	76 37	77 36	81 38	78 38	78 38	79 36	75 36	73 35	68 43	66 34	69 40	70 31	74 29	71 26	70 28	68 29	69 28	71 28	73 23	72 26	72 23	76 22	74.8 33.3		
MC NARY	MAX MIN	75 40	80 40	82 42	79 43	76 42	81 40	86 40	78 43	79 42	81 42	82 41	84 44	80 44	82 43	88 45	75 41	74 41	70 43	72 41	73 32	72 30	70 32	73 32	72 33	73 34	74 29	75 33	76.2 38.7				
MESA EXPERIMENT FARM	MAX MIN	99 74	100 62	103 67	104 66	105 69	105 68	104 70	103 65	103 65	106 65	107 67	102 69	104 69	102 69	101 69	99 69	95 68	95 65	91 49	95 74	93 55	93 56	93 55	90 50	93 55	92 57	95 60	95 59	96 56	98.9 64.1		
MIAMI	MAX MIN	89 69	92 64	101 63			100 63	94 68	95 66	96 64	99 67	99 68	95 72	96 66	97 66	92 66	88 73	87 63		86 62	87 55	90 54	86 56	84 61		86 53	90 51	88 57	90 56	91 54	91.7 62.6		
MONTEZUMA CASTLE NM	MAX MIN	99 54	103 52	105 55	107 53	104 57	105 57	102 56	100 57	100 57	103 56	105 56	101 56	101 56	96 57	96 61	93 60	88 53	88 51	93 54	98 42	91 41	90 44	89 44	86 47	86 45	97 46	99 46	91 46	89 43	96.7 51.8		
MORMON FLAT	MAX MIN	98 82	99 86	102 86	104 74	105 80	105 82	104 80	104 86	104 85	102 80	104 86	105 85	103 75	104 75	103 78	99 80	95 73	93 71	95 66	93 61	90 60	92 65	92 67	91 66	93 61	92 65	95 67	96 69	96 69	98.1 73.4		
MORMON LAKE RS	MAX MIN						84 40													68 41	69 32	71 22	70 34	68 34		69 33	73 29	70 28	71 26				
NATURAL BRIDGE	MAX MIN	89 61	93 62	92 59	96 57	95 59		84 55	90 59	91 60	93 62	95 66	92 61	92 62	90 61	87 62	85 59	83 62	78 54	80 50	81 48	85 48	81 50	80 50	79 51	79 51	81 52	83 52	84 50	88 52	86.5 55.9		
NOGALES	MAX MIN	86 61	88 53	93 43	93 49	96 49	93 50	90 50	90 46	93 45	94 49	97 53	94 57	93 50	94 47	89 56	84 59	86 55	86 54	87 52	88 45	90 44	85 47	84 47	88 45	87 45	90 43	91 43	93 46	93 45	90.0 46.8		
NOGALES 2 N	MAX MIN	86 60	86 52	89 46			96 51	94 52	91 46	91 47			98 58	96 51	95 50	96 57	91 60	84 58	85 54	87 47	89 46	91 48	86 43	86 49	82 48	87 45	88 44	91 46	91 50	92 47	89.9 50.4		
ORACLE 4 SE	MAX MIN	88 62	93 64	96 58	98 60	95 64	95 58	94 57	93 57	96 66	96 66	98 61	98 61	96 58	91 63	86 54	84 56	89 54	86 54	86 47	90 51	85 51	83 51	83 46	87 50	85 52	87 53	90 53	91 53		90.8 56.4		
ORGAN PIPE CACTUS NM	MAX MIN	104 75	104 74	108 64	108 67	108 69	107 73	108 74	105 70	106 66	107 67	107 70	105 71	106 71	104 72	103 68	95 69	92 68	93 68	93 62	94 53	95 55	92 58	92 54	88 57	89 56	92 53	97 63	100 60	104 60	99.9 64.8		
PAINTED CANYON	MAX MIN	82 58	85 46	92 45	92 48	86 48	84 49	86 46	86 46	88 46	92 50	90 52	87 46	89 51	89 47	88 49	84 52	84 52	81 49	81 49	86 46	86 43	83 43	82 43	85 39	84 41	87 43	87 44	87 44	86.5 47.8			
PARADISE VALLEY	MAX MIN	101 84	103 77	104 75	106 79	106 82	104 82	103 83	102 85	104 78	105 71	109 75	103 76	104 77	102 78	97 79	95 73	94 72	94 70	93 59	90 58	93 63	90 59	87 56	87 56	89 64	90 62	94 61	93 63	95 62	99 65	98.0 71.9	
PARKER	MAX MIN	110 81	112 75	113 73	112 74	115 77	112 80	111 78	110 78	109 79	111 77	111 73	109 77	108 79	108 75	106 75	95 73	98 69	93 66	91 58	94 58	97 58	97 59	96 67	93 68	92 61	96 64	97 62	97 66	102 59	103.4 70.1		
PAYSON RS	MAX MIN	86 48	89 43	93 43	95 47	92 47	92 47	95 50	90 45	95 44	94 45	95 46	96 47	92 46	92 46	93 49	85 40	85 40	82 42	81 32	82 34	84 38	81 37	77 36	79 36	82 37	85 34	88 32	85 34	88 32	88.1 41.2		
PAYSON	MAX MIN	90 50	93 47	96 47	98 52	93 51	96 54	91 49	91 47	93 47	93 46	96 51	94 51	93 51	90 53	85 53	80 45	79 43	81 36	81 36	82 36	84 36	81 36	77 36	80 39	82 38	85 36	84 36	85 36	89 36	87.9 44.9		
PEARCE	MAX MIN	85 58	90 52	94 51	96 54	90 60	92 55	90 57	91 53	93 52	96 59	95 61	92 60	94 55	95 58	88 58	84 55	89 55	90 52	92 52	92 45	87 45	85 50	84 48	89 50	90 46	93 49	92 52	93 51		90.7 53.8		
PETRIFIED FOREST NM	MAX MIN	89 56	92 55	94 54	96 52	95 64	96 60	94 52	92 60	90 58	90 56	91 56	90 58	90 58	88 58																		

DAILY TEMPERATURES

ARIZONA
SEPTEMBER 1995

Table S-Continued

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SAFFORD	MAX MIN	91 67	95 58	97 57	99 59	103 71	98 67	99 67	97 60	98 59	98 60	102 60	97 70	98 69	99 67	100 63	97 65	94 61	90 61	97 59	93 56	92 53	95 55	92 52	88 53	92 52	90 52	90 48	92 51	94 51	93 49	95.3 59.1		
SAFFORD EXP FARM	MAX MIN	89 57	92 49	95 50	95 61	101 51	96 59	99 58	94 53	95 54	96 51	101 55	97 63	96 60	99 58	98 59	95 66	90 54	90 53	93 51	92 48	90 43	94 45	90 42	90 45	91 43	89 44	91 43	90 41	91 42	90 40	93.7 50.7		
SAINT JOHNS	MAX MIN	91 47	92 46	94 50	96 48	94 57	94 53	92 51	91 49	88 53	92 53	93 48	89 53	91 54	90 55	87 53	84 51	80 58	82 48	84 42	87 37	84 43	85 40	83 40	83 40	83 40	84 38	86 39	85 39	84 38	87.8 47.3			
SALOME 6 SE	MAX MIN	102 76	105 65	110 66	111 63	107 65	110 68	105 67	104 69	107 66	108 67	109 67	105 69	106 67	105 69	103 69	95 66	94 65	92 56	91 51	92 50	94 49	94 51	91 56	87 58	90 51	91 52	97 57	98 57	101 53	99.8 61.2			
SAN CARLOS	MAX MIN	94 60	97 53	98 55	102 55	98 55	98 59	98 55	97 55	94 59	103 55	100 59	99 59	100 60	100 58	98 60	94 60	90 64	90 56	91 58	92 50	92 46	90 49	90 54	88 59	90 48	90 47	92 45	95 43	94 49	95.2 54.8			
SAN CARLOS RESERVOIR	MAX MIN	93 72	95 63	96 63	100 64	103 72	101 67	99 73	99 67	98 64	100 68	105 70	102 72	98 68	101 67	101 68	96 69	92 65	89 63	88 64	92 60	91 56	95 64	91 58	89 58	88 58	89 55	90 55	92 55	93 58	96 55	95.4 63.7		
SANDERS	MAX MIN							89 56	88 48	89 47	90 49	89 50	87 48	88 52	85 46	84 45	81 51	78 51	83 39	81 38	77 36	78 40	77 36	78 40	76 40	75 40	75 40	82 41	80 41	81 36	81 38	82.7 43.9		
SAN MANUEL	MAX MIN	90 70	94 69	97 68	101 68	96 77	97 74	95 73	95 70	97 73	100 71	98 74	97 71	98 74	97 72	98 73	89 73	88 63	90 64	89 60	89 60	93 59	87 58	87 58	87 58	87 58	87 58	91 58	90 60	92 59	92.9 66.3			
SAN RAFAEL RANCH	MAX MIN	79 61	80 50	87 42	91 48	83 54	86 48	86 48	87 49	83 47	88 46	86 50	92 55	88 49	84 50	85 46	80 49	79 49	81 48	80 44	82 43	84 42	84 43	80 42	77 43	79 42	80 43	85 42	86 44	87 46	88 45	83.8 47.1		
SAN SIMON	MAX MIN	91 57	94 54	96 51	102 55	94 67	96 59	92 65	94 52	94 52	98 54	94 56	94 68	86 64	90 58	96 56	91 62	91 61	95 56	95 55	97 54	91 55	90 48	90 51	89 51	89 49	91 43	91 46	94 49	96 51	94.0 55.2			
SANTA RITA EXP RANGE	MAX MIN	83 70	85 68	91 60	94 70	91 72	92 70	89 74	88 68	91 65	91 66	95 70	92 65	92 69	93 69	87 64	80 63	81 61	84 65	84 65	87 55	83 58	83 54	81 54	82 53	84 57	82 57	86 59	83 60	91 66	87.1 63.5			
SEDONA RS	MAX MIN	96 65	98 65	100 61	101 51			96 67	94 65	95 65		98 65		95 66	92 66	89 58	87 58	81 62	83 44	83 49	82 54	85 54	85 54									82 50		
SELIGMAN	MAX MIN	95 53	95 50	95 51	95 52	94 52	98 51	97 53	92 57	93 50	92 49	92 48	93 51	90 53	90 52	89 51	83 50	85 45	80 40	82 35	82 37	80 38	82 37	80 38	80 37	81 36	81 37	82 40	83 39	85 39	85 39	87.7 45.6		
SELLS	MAX MIN	98 72	99 72	99 70	105 76			104 69	103 64	100 61	102 63	103 66	108 68	104 66	103 66	102 66	97 69	95 69	93 59	94 52	91 52	91 55	91 54	91 55	91 55	90 56	91 56	90 53	95 58	95 55	97 55	97.3 62.5		
SHORT CREEK	MAX MIN	94 61	95 55	95 59	96 57	97 56	98 56	97 57	97 56	92 56	91 59	90 51	94 57	89 55	89 57	84 57	83 58	80 54	79 55	75 43	74 39	74 44	80 45	78 43	74 44	70 44	75 43	74 43	81 43	78 47	80 44	85.3 50.1		
SHOW LOW	MAX MIN	87 54	87 48	89 53	91 53	89 59	90 57	85 60	84 54	84 52	89 54	89 46	85 58	87 55	87 56	82 53	80 51	75 55	75 45	76 41	76 37	79 38	74 35	74 46	76 38	74 41	78 43	79 43	81 46	79 47	81 48	81.9 48.6		
SIERRA ANCHA	MAX MIN	87 60	90 64	92 63	94 64	91 71	92 68	90 68	89 64	93 65	93 66	94 68	90 66	91 66	92 68	88 68	84 61	80 58	80 54	81 51	84 54	81 50	80 41	79 53	79 53	81 53	84 53	84 53	85 59	86 60	86 60	86.6 60.3		
SILVER BELL	MAX MIN	92 76	94 75	97 76	98 75	98 75	98 75	98 74	97 74	96 75	96 75	98 76	98 75	98 76	98 75	98 76	93 71	89 63	89 64	89 66	89 66	87 65	87 65	85 65	85 65	85 65	90 64	91 65	91 69	93 71	92.7 71.4			
SNOWFLAKE	MAX MIN	88 46	91 45	92 46	94 44	92 51	93 51	91 58	91 50	89 52	90 48	92 47	92 50	90 51	91 51	87 46	82 46	78 57	80 46	82 36	84 32	80 35	80 36	78 36	79 37	81 37	83 36	84 36	85 36	81 33	86.1 44.2			
SPRINGVILLE	MAX MIN	76 40	81 43	87 42	85 40	88 46	84 45	86 52	82 44	82 42	84 44	82 44	85 52	85 49	87 47	87 42	78 42	75 55	73 41	74 45	76 47	76 43	77 40	77 36	76 36	76 36	76 36	77 35	78 35	77 29	76 29	76.2 41.3		
STANTON	MAX MIN	96 72	98 70	102 70	103 76	100 75	108 74	98 74	96 69	98 75	99 76	100 74	99 76	98 76	99 74	98 72	87 65	85 64	85 61	83 57	85 56	85 55	84 55	82 56	83 58	85 58	87 59	88 59	89 60	92 62	92.1 66.2			
SUPERIOR	MAX MIN	91 74	95 74	98 76	99 76	101 82	99 77	100 83	98 78	97 80	98 76	100 78	102 80	98 82	99 79	98 75	94 68	90 63	87 65	89 63	87 65	87 65	86 65	86 65	86 65	92 65	91 65	91 65	91 65	91 65	91 65	93.8 72.7		
SUPERSTITION MTN	MAX MIN	100 83	105 75	105 76	108 77	108 84	108 82	105 83	105 79	106 78	107 78	107 82	109 82	106 81	105 80	102 79	98 77	98 71	96 74	95 71	93 64	93 66	92 65	92 65	93 65	93 65	94 67	98 70	98 71	102 72	100.7 74.7			
TEES TO	MAX MIN	92 54	90 58	92 53	93 46	94 58	94 52	92 48	88 54	89 54	89 50	89 54	89 54	89 47	87 47	87 52	93 53	80 55	80 53	80 42	77 42	78 42	77 40	75 41	78 40	76 35	76 36	76 36	76 36	76 36	76 36	85.4 48.0		
TEMPE	MAX MIN	100 71	101 62	102 64	104 63	105 68	106 70	106 71	104 69	103 65	103 66	105 66	106 67	102 69	105 67	103 72	101 69	97 68	94 68	94 68	95 61	91 49	95 56	94 57	93 58	91 55	91 55	93 55	95 55	96 53	97 53	99.1 62.2		
TEMPE U A CITRUS EXP STA	MAX MIN	102 67	104 62	106 63	106 62	106 67	106 66	107 70	109 65	109 64	106 64	107 64	107 65	106 68	106 69	107 68	102 66	98 66	98 67	98 62	98 56	96 50	96 48	96 52	95 58	95 54	95 54	97 55	97 55	97 54	101.1 60.9			
THORNBURG RANCHES	MAX MIN	103 88	102 61	102 61	104 61	106 63	106 68	103 68	105 63	105 62	103 63	106 65	106 64	103 65	104 67	104 71	98 70	95 63	93 63	91 48	89 47	91 49	92 51	90 49	88 56	91 52	91 52	94 53	96 53	96 53	97.9 59.1			
TOMBSTONE	MAX MIN	85 61	90 58	94 56	98 62	97 67	94 61	89 61	90 60	91 61	96 60	97 63	94 65	93 64	96 62	93 62	94 61	90 58	89 57	92 51	90 48	92 48	90 53	88 54	86 54	89 52	91 52	92 58	90 58	94 58	91.9 59.3			
TRUXTON CANYON	MAX MIN	99 61	100 58	102 57	104 58	104 57	104 56	102 63	104 66		99 60	99 65		97 72	96 67	94 74	93 70	89 71	89 66															
TUBA CITY	MAX MIN	90 55	96 55				100 50	101 55	95 50	96 59			98 54	93 53	93 53	93 57	92 52			86 50	82 39	80 40	84 41	85 42									89.5 48.3	
TUCSON CAMPBELL EXP	MAX MIN	97 76	100 66	103 65	107 66	103 66	105 64	102 62	104 63	104 58	101 60	106 62	106 72	105 64	104 66	98 66	95 70	94 65	94 61	92 54	92 52	95 52	91 55	91 50	90 57	92 57	92 57	95 50	96 53	102 48	98.5 60.0			
TUCSON MAGNETIC OBS	MAX MIN	96 77	97 70	100 55	103 61	105 69	102 64	103 64	102 64	100 64	101 62	102 66	104 69	104 66	103 63	103 67	98 72	94 63	93 62	94 53	93 52	96 53	91 55	91 55	90 56	91 56	91 56	96 51	95 53	97 53	97.6 60.4			
TUCSON U OF A	MAX MIN	96 77	100 74	102 61	104 66	101 72	103 67	100 74	99 69	101 61	100 65	103 67	103 74	104 68	105 72	97 68	92 6																	

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
SEPTEMBER 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WELLTON	MAX MIN	103 79	104 72	109 65	108 69	109 72	109 75	109 74	106 75	107 71	106 68	107 71	106 73	108 78	106 80	101 79	101 79	93 65	93 60	89 54	93 54	96 54	95 61	94 59	91 61	91 67	92 57	96 59	98 60	99 64	101 57	100.7 87.1	
WHITERIVER	MAX MIN	86 53	87 48	90 54	94 49	95 57	90 56	92 57	91 56	90 56	89 56	95 56	93 56	90 56	91 53	87 53	86 52	85 55	80 50	81 51	82 44	85 44	82 43	80 46	79 41	81 47	81 44	83 47	85 44	84 44	86.5 50.4		
WICKENBURG	MAX MIN	101 67	100 61	104 62	108 64	107 67	104 65	106 68	103 65	101 63	104 66	108 66	107 65	102 67	104 68	104 65	99 63	94 62	94 62	92 63	90 51	90 48	93 48	92 52	90 63	87 54	87 52	91 53	93 57	94 56	96 53	98.2 60.1	
WIKIEUP	MAX MIN	104 66	104 64	107 60	109 59	109 61	107 60	108 61	106 62	107 64	105 60	104 61	107 63	104 59	105 61	103 65	99 62	95 67	90 65	88 50	86 45	89 47	90 45	91 46	90 48	85 51	87 47	89 49	91 50	93 48	94 46	98.2 56.4	
WILLCOX	MAX MIN	93 59	99 47	99 47	101 50	94 58	97 53	94 55	95 48	97 54	100 54	99 56	95 60	95 54	98 51	95 55	60 54	85 58	89 55	89 51	89 49	93 51	88 50	88 46	86 48	85 49	88 43	91 39	93 44	94 46	93.0 50.9		
WILLIAMS	MAX MIN	79 48	83 50	86 55	86 54	85 56	87 57	89 55	80 58	80 52	82 53	83 55	81 55	80 56	80 57	76 60	73 56	68 54	68 50	68 36	70 34	71 40	72 40	69 41	64 45	66 39	69 41	72 48	71 48	72 42	70 41	76.0 49.2	
WILLOW SPRINGS RANCH	MAX MIN	90 64	90 62	94 58	100 61	101 67	96 65	98 67	96 64	97 61	99 66	100 66	95 65	98 64	99 62	100 61	94 54	91 44	88 55	89 56	88 49	87 48	92 55	88 53	87 51	85 51	87 48	88 49	92 52	91 54	93 55	93.1 58.6	
WINDOW ROCK	MAX MIN	87 44	88 42	89 46	91 43	88 50	89 46	85 47	88 44	84 48	86 46	87 43	85 43	84 48	84 50	80 49	79 46	75 53	77 44	76 46	73 43	78 43	75 38	74 35	74 33	73 31	72 36	77 34	77 33	75 37	80 30	81.0 42.4	
WINKELMAN 9 S	MAX MIN	97 62	100 54	101 56	105 58	104 63	103 62	102 62	101 57					105 59	103 60	100 56	100 60	97 59		95 57	93 53	95 49	93 52	89 49	93 50	95 45	95 51	95 47	93 55	94 48	94 48	97.9 55.5	
WINSLOW WB AP	MAX MIN	91 56	94 55	96 56	95 54	95 63	97 58	95 57	91 61	94 59	92 60	93 57	96 63	95 56	94 60	90 60	88 60	84 61	80 54	82 44	79 41	86 48	86 46	84 46	79 48	82 46	80 46	85 43	86 46	85 46	82 41	88.5 53.3	
WUPATKI NM	MAX MIN	91 58	96 60	98 66	98 65	97 59	98 65	95 64	93 61	94 62	92 62	96 66	98 68	94 64	93 61	95 65	86 57	86 62	86 64	82 58	78 52	84 45	86 50	83 47	80 48	80 47	79 48	82 48	87 48	84 47	88 47	89.1 57.1	
YUCCA	MAX MIN	107 73	107 66	111 65	110 65	111 66	110 67	108 67	106 66	107 69	107 67	105 65	107 67	105 68	107 68	100 69	96 61	93 69	89 66	86 46	90 55	91 48	94 51	86 53	88 51	91 53	86 55	93 54	93 53	94 54	97 52	99.3 61.5	
YUMA CITRUS STA	MAX MIN	109 82	108 79	109 69	110 71	109 72	111 75	111 74	112 78	109 74	108 72	110 74	108 74	109 74	110 79	105 77	104 76	101 61	96 59	96 64	91 57	95 56	98 62	97 62	94 59	91 59	94 60	94 60	97 63	99 65	100 59	102.8 68.3	
YUMA WB AP	MAX MIN	112 84	113 80	115 75	112 77	113 78	110 80	111 79	112 80	110 79	110 76	112 77	110 78	110 80	108 83	107 81	104 78	97 69	94 68	92 64	97 61	100 63	99 65	95 67	92 68	94 63	97 65	99 65	100 67	102 68	105 64	104.6 72.7	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BARTLETT DAM	EVAP WIND	.44 40	.59 60	.42 40	.45 60	.46 40	.44 50	.43 40	.47 50	.48 40	.44 70	.46 60	.45 40	.45 40	.47 50	.36 30	.39 30	.39 40	.31 50	.32 40	.45 50	.40 60	.41 60	.38 50	.35 40	.36 100	.35 130	.38 50	.44 20	.43 20	.43 30	12.60 1490	
DAVIS DAM	EVAP WIND MAX MIN	.48 39 102 76	.48 25 103 71	.44 23 102 70	.60 44 97 71	.44 19 100 71	.44 18 99 71	.54 39 98 70	.67 68 96 73	.59 56 99 72	.44 39 98 72	.48 33 99 70	.63 28 99 70	.57 58 94 70	.60 67 95 70	.67 89 91 66	.52 128 87 66	.75 102 86 60	.57 42 85 57	.35 121 86 57	.51 17 84 59	.36 36 90 59	.47 47 88 62	.41 38 88 62	.48 45 88 62	.45 39 88 62	.32 84 88 62	.39 43 88 60	.35 29 88 60	14.74 1574 93.1 66.4			
MANY FARMS	EVAP WIND	.36 60	.42 60	.43 100	.43 10	.42 40	.42 50	.38 50	.43 60	.40 90	.35 30	.36 10	.45 110	.52 90	.42 130	.41 130	.35 170	.66 100	.30 100	.35 100	.37 100	.39 100	.31 100	.29 80	.42 60	.39 110	.26 100	.15 60	.51 100	.21 70	.30 40	11.46 2340	
MESA EXP FARM	EVAP WIND	.61 65	.31 26	.37 38	.57 26	.31 12	.26 31	.36 23	.33 38	.33 14	.32 29	.35 14	.31 6	.32 37	.34 20	.33 29	.36 15	.30 57	.43 68	.17 30	.27 14	.25 19	.25 15	.38 24	.16 37	.28 19	.18 9	.27 36	.27 5	.25 19	9.76 791		
NOGALES 2 N	EVAP WIND	.30 35	.31 26	.31 21	* *	* 36	.78 11	.25 23	.31 22	.37 22	* *	.83 53	.28 16	.35 25	.29 17	.24 21	* *	* 85	.66 27	.29 27	.29 18	.32 27	.29 31	* *	* 115	.23 27	.25 27	.23 21	.33 24	.24 27	8.32 708		
ROOSEVELT	EVAP WIND	.40 70	.41 50	.45 40	.38 70	.33 40	.36 50	.28 50	.43 50	.30 30	.34 50	.36 50	.30 50	.34 50	.30 50	.35 50	.40 50	.42 70	.29 120	.30 80	.34 50	.35 60	.28 60	.28 60	.29 50	.30 80	.16 60	.41 40	.26 40	.29 40	9.97 1650		
SACATON	EVAP WIND	.49 63	.42 45	.38 31	.36 27	.31 36	.48 25	.40 29	.37 31	.34 22	.32 36	.32 13	.30 32	.38 24	.34 20	.37 34	.29 26	.34 56	.42 53	.40 43	.28 30	.26 25	.29 34	.23 29	.23 43	.26 53	.25 12	.24 24	.30 29	.22 26	10.12 977		
SAN CARLOS RES	EVAP WIND	.39 58	.38 41	.32 15	.36 29	.34 21	.31 15	.34 20	.34 18	.32 15	.30 17	.35 29	.35 17	.32 22	.31 14	.38 25	.40 14	.32 48	.32 65	.27 32	.19 23	.32 23	.40 28	.28 33	.31 28	.28 33	.30 17	.25 31	.30 13	.28 26	9.46 822		
SIERRA ANCHA	EVAP WIND	.41 21	.20 2	.28 3	.27 1	.34 23	.27 5	.32 5	.16 1	.25 0	.25 0	.30 3	.34 21	.31 8	.28 12	.27 4	.25 6	.17 22	.20 1	.21 8	.23 2	.27 19	.26 4	.21 7	.22 8	.19 22	.35 11	.31 13	.29 17	.35 20	7.96 295		
TEMPE U OF A CIT EXP STA	EVAP WIND	.35 18	.36 18	.34 14	.32 15	.31 11	.35 16	.35 17	.33 14	.29 10	.31 13	.39 17	.25 8	.25 10	.27 15	.28 11	.27 13	.41 34	.27 24	.33 18	.27 22	.33 9	.25 11	.26 10	.25 13	* 44	.26 10	.26 10	.24 10	.26 11	8.95 447		
TUCSON UNIV OF ARIZONA	EVAP WIND	.55 90	.50 67	.33 22	.36 19	.56 11	.43 35	.57 64	.48 55	.35 31	.39 36	.20 33	.40 25	.34 25	.25 48	.27 28	.28 49	.28 30	.33 26	.33 35	.29 19	.28 33	.30 28	.29 33	.29 18	.28 18	.30 25	.29 18	.34 23	.30 20	10.82 1002		
WINKELMAN 9 S	EVAP WIND	.40 44	.31 22	- 26	.61 26	.43 29	.38 16	.47 29	.25 25	.25 *	* *	* *	1.59 149	- 35	- *	.30 130	.60 *	* 27	.50 43	.40 44	.35 38	.30 51	.35 48	.43 38	.22 51	- 49	- 32	.60 23	.35 39	.30 40	811.41 981		
YUMA CITRUS STA	EVAP WIND	.31 51	.46 12	.44 6	.12 2	.46 5	.32 3	.38 4	.44 15	.36 10	.32 5	.12 3	.50 10	.34 3	.30 6	.29 10	.27 14	.34 14	.8 8	.11 6	.6 16	.4 11	.5 5	.6 6	.16 4	.11 5	.32 23	.25 6	.25 1	.27 1	9.16 257		

MAXIMUM AND MINIMUM IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

STATION INDEX

SEPTEMBER 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables
AGUIA	0060	MARICOPA	3	33 57 113	111	2280	SP	C W PAIGE	2 3 5	
AJO	0080	PIMA	3	32 22 112	152	1753	8A	PHILIPS-ODDGE CORP	2 3 5	C
AJO WELL	0086	PIMA	3	32 22 112	150	1753	8A	PHILIPS-ODDGE CORP	2 3 5	
ALAMO	0096	YUMA	13	34 16 113	34	1060	WIO	CORPS OF ENGINEERS	2 3 5	C
ALAMBRA 2 NE	0104	MARICOPA	7	33 31 112	07	1135	6P	BARRIE L SCHWARTZ	2 3 5	
ALPINE	0159	APACHE	4	33 51 109	08	8000	7P	US FOREST SERVICE	2 3 5	7
AMADO	0204	SANTA CRUZ	11	31 11 113	01	2880	6P	CLYDE HODGER	2 3 5	
0287 PIMA	11	31 11 113	23	2750	6P	MRS JOHN F KING	2 3 5			
ANYIL CANYON	0291	YAVAPAI	10	35 04 113	08	3260	6P	KERMAIA I ROTHWELL	2 3 5	
APACHE POWDER COMPANY	0309	COCHISE	10	31 54 116	16	3690	SP	APACHE POWDER CO	2 3 5	
ASH FORK	0482	YAVAPAI	12	35 13 112	29	5140	SP	AGENT A T & F RR	2 3 5	7
ASH FORK 2	0487	YAVAPAI	12	35 13 112	29	5140	SP	AGENT A T & F RR	2 3 5	7
AZTEC PEAK	0571	GILA	7	33 49 110	54	7700	VAR	US FOREST SERVICE	2 3 5	C
0586 YAVAPAI	13	34 35 113	11	3750	6P	W D DEACON	2 3 5			
BAGDAD 2 E	0590	YAVAPAI	13	34 39 113	09	3740	SS	MRS IDA F SMITH	2 3 5	
BAGDAD 3 NE	0625	GILA	7	33 44 111	22	3100	8A	BAR T H WASH	2 3 5	
BARTLETT CANYON	0632	MARICOPA	12	33 49 113	38	1650	7A	S R V W U ASSN	2 3 5	6 7
BEACH RANCH	0640	PIMA	11	31 55 110	46	4000	VAR	CHARLES REICH	2 3 5	
BENNETT	0660	MARICOPA	13	33 40 112	23	1265	8A	MARICOPA CO MWD #1	2 3 5	
BEAR VALLEY	0665	SANTA CRUZ	11	31 25 111	11	4025	6P	BEAR VALLEY RANCH	2 3 5	
BEVERHEAD LODGE	0675	GREENLEE	4	33 41 109	13	8000	VAR	N A JOSH	2 3 5	
BENSON	0680	COCHISE	10	31 58 118	18	3585	SP	EDWARD P CARRIGER	2 3 5	
BETATANK	0750	NAVAJO	6	36 41 110	32	7200	SP	US NAT PARK SERVICE	2 3 5	
BIG LAKE	0758	APACHE	7	33 52 109	25	4240	SS	MRS IDA F SMITH	2 3 5	
BISHOP	0768	COCHISE	10	31 27 109	55	5350	8A	PHILIPS-ODDGE CORP	2 3 5	7 C
BLACK MTN TP	0800	APACHE	9	36 08 109	52	6300	6P	G W NELSON	2 3 5	
BLACK RIVER PUMPS	0808	GRAHAM	7	33 29 109	46	6040	8A	PHILIPS-ODDGE CORP	2 3 5	C
BOISLEY RANCH	0923	GRAHAM	7	33 24 110	12	4800	7P	B H BUSLEY	2 3 5	
BOISE	0949	YUMA	12	33 57 114	03	930	6P	WILHAVEN RANCH	2 3 5	
BOWIE	0958	COCHISE	4	32 20 109	29	3750	6P	GUT W CLERIC	2 3 5	
BURDICK JCT R-15 ON W-5	0996	GRAHAM	4	32 26 109	42	4720	WIO	US SOIL CON SERVICE	2 3 5	C
BURDICK ANGEL RANGER STA	1001	COCHISE	2	36 12 112	04	8400	SP	US NAT PARK SERVICE	2 3 5	7
BURKETT	1009	YAVAPAI	11	31 22 112	35	806	8A	ROBERTSON	2 3 5	
BURKETT BEE	1059	YAVAPAI	11	31 12 112	09	2500	6P	SAW EAKIN	2 3 5	
BURRIS RANCH	1101	COCHISE	6	33 16 111	32	6800	SS	MRS EARNEST BURRIS	2 3 5	7
CALABEAC	1161	MARICOPA	7	33 29 111	48	1250	6P	JOHN ERICSON	2 3 5	
CAMP WOOD	1216	YAVAPAI	12	34 48 112	52	5708	6P	MRS C C MERRITT	2 3 5	
CANDEL RANGER STATION	1231	SANTA CRUZ	12	31 11 110	31	4000	SP	US FOREST SERVICE	2 3 5	
CANAL PLEASANT RESERVOIR	1295	MARICOPA	13	33 51 112	16	1600	SP	MARICOPA CO MWD #1	2 3 5	
CASA GRANDE 3 SE	1306	PINAL	11	32 51 111	43	1390	6P	BAROLD WALKER	2 3 5	
CASA GRANDE RUINS	1314	PINAL	4	33 03 111	42	1419	SP	US NAT PARK SERVICE	2 3 5	C
CASTLE HOT SPRINGS 4 N	1321	MARICOPA	12	33 50 111	57	2800	6P	BRAD RANCH	2 3 5	
CAVE CREEK	1363	MARICOPA	7	33 44 111	03	1650	SS	WILLIAM ZIMMER	2 3 5	
CHANDLER	1511	MARICOPA	7	33 18 111	50	1212	8A	S R V W U ASSN	2 3 5	
CHANDLER BEIGHTS	1514	MARICOPA	7	33 13 111	41	1445	7A	MRS TERESA W BINDER	2 3 5	
CHILDS	1612	YAVAPAI	12	34 09 112	42	5500	SP	US NAT PARK SERVICE	2 3 5	7
CHINLE	1634	APACHE	9	36 09 109	32	5538	SP	US NAT PARK SERVICE	2 3 5	7
CHINO VALLEY	1654	YAVAPAI	12	34 46 112	27	4673	6P	HERBERT O REES	2 3 5	7
CHURICABUA NATIONAL MON	1701	COCHISE	3	32 00 109	21	5300	SP	US NAT PARK SERVICE	2 3 5	7
CIBOLA	1740	NAVAJO	7	34 03 110	27	5300	SP	US NAT PARK SERVICE	2 3 5	7
CLIFTON	1840	GREENLEE	4	33 09 109	17	3400	SP	US NAT PARK SERVICE	2 3 5	7
COCHISE POWER PLANT	1870	COCHISE	3	32 04 109	54	4180	WIO	SULP SP VAL ELOCAN	2 3 5	
COPPER MINE TRAIL POST	2099	COCHISE	2	36 38 115	25	5380	SP	COT PATTERSON	2 3 5	
CORONADO NAT MON	2139	COCHISE	10	31 22 110	17	5550	SP	US NAT PARK SERVICE	2 3 5	7
CORTADO 3 W	2139	PIMA	11	32 20 111	07	2283	SP	HOWARD W WILLER	2 3 5	
COTTONWOOD	2193	YAVAPAI	12	34 45 112	02	3375	6P	MORRIS R CLARK	2 3 5	
CROWN KING	2329	YAVAPAI	12	34 45 112	20	4500	SP	US FOREST SERVICE	2 3 5	7
DATLAND	2430	YUMA	4	32 48 113	32	452	6P	DAWELAND FARMS INC	2 3 5	
DAVIS DAM	2440	MOHAVE	2	35 12 114	34	657	6P	US BUREAU OF RECLAMATION	2 3 5	6
DEER VALLEY	2462	MARICOPA	7	33 35 112	09	1245	7A	JOHN JACOB FARMS	2 3 5	
DIAMOND BAR RANCH	2525	MOHAVE	2	35 53 110	40	3600	8A	ROY CHRISTENSEN	2 3 5	
DINEROS	2540	COCHISE	3	32 10 109	51	5100	SP	US NAT PARK SERVICE	2 3 5	7
DON CABEZAS 1 SE	2648	COCHISE	3	32 10 109	36	5100	SP	US NAT PARK SERVICE	2 3 5	7
DOUGLAS	2659	COCHISE	14	31 21 109	32	4010	WIO	W E JONES	2 3 5	
DOUGLAS B-O CAA AIRPORT	2664	COCHISE	14	31 28 109	36	4098	WIO	US CIVIL AERO ADM	2 3 5	C
DOUGLAS SMELTER	2668	COCHISE	14	31 21 109	35	3973	WIO	PHILIPS-ODDGE CORP	2 3 5	
DRAKE RANGER STATION	2705	YAVAPAI	12	34 28 112	23	4650	SP	US FOREST SERVICE	2 3 5	
DUNCAN	2754	GREENLEE	4	32 44 109	06	3642	6P	STANLEY W COON	2 3 5	
EAGLE CREEK	2778	GREENLEE	4	33 24 109	29	5100	SS	HOWARD FILLMAN	2 3 5	
EHRBERG	2787	YUMA	2	33 36 114	32	323	6P	ARIZONA AGR INSP	2 3 5	
ELGIN	2797	SANTA CRUZ	12	31 10 110	10	3400	SP	US FOREST SERVICE	2 3 5	
EL MIRAGE	2804	MARICOPA	13	33 38 112	19	1140	6P	CLAYTON F GLASER	2 3 5	
ELOY	2807	PINAL	4	32 45 111	33	1565	8A	ELOY ENTERPRISE WELLS	2 3 5	
FAIRBANK	2902	COCHISE	10	31 43 110	11	3862	SP	AGENT S P RR	2 3 5	
FALCON FIELD	2927	MARICOPA	7	33 26 111	41	1320	SS	OASIS CITRUS GROVES	2 3 5	
FLAGSTAFF WB AIRPORT	3010	MARICOPA	4	33 23 112	08	4000	WIO	US FOREST SERVICE	2 3 5	7 C
FLORANCE	3027	PINAL	4	33 02 113	23	1500	7P	MAX E SWARTZ	2 3 5	
FLUTED ROCK	3060	APACHE	6	35 53 109	15	7400	VAR	US NAT PARK SERVICE	2 3 5	S
FLYING B RANCH	3071	COCHISE	10	31 24 110	14	5075	6P	C A NEWMAN	2 3 5	
FORESTDALE	3082	NAVAJO	7	34 09 110	06	6100	6P	ERNEST P MARSHALL	2 3 5	
PORT GRANT	3101	GRAHAM	7	33 23 109	57	4700	SP	ARIZ STATE NAT SER	2 3 5	
PORT BUACHUCA	3120	COCHISE	10	31 34 110	20	4680	WIO	ANY LECT PROVE GND	2 3 5	
PORT VALLEY	3160	COCHISE	6	35 16 111	44	7347	8A	US FOREST SERVICE	2 3 5	7 S
POSSIL SPRINGS	3185	YAVAPAI	12	34 25 111	34	4269	8A	ARIZ PUBLIC SER CO	2 3 5	
POY PEAKS	3193	GILA	7	33 41 111	20	4500	VAR	US FOREST SERVICE	2 3 5	
FRAGIER WELL 4 NE	3237	COCHISE	2	35 50 112	02	6500	VAR	US NAT PARK SERVICE	2 3 5	7 S
FRONTOIA	3245	GREENLEE	4	32 36 112	39	4400	SS	FRONTIER JUDG	2 3 5	
FRITZ RANCH	3258	GREENLEE	4	33 20 109	11	4321	8A	FRED FRITZ	2 3 5	
GANADO	3303	ARIZONA	6	35 43 109	33	6350	WIO	WAGNER MISSION	2 3 5	7
GILA BEND	3393	MARICOPA	4	32 57 112	43	737	8A	GANADO S P RR	2 3 5	
GILA BEND CAA AIRPORT	3396	MARICOPA	4	32 54 112	43	854	WIO	US CIVIL AERO ADM	2 3 5	
GILDA	3498	GILA	7	34 07 111	17	2900	6P	FORREST BAILE	2 3 5	
GLOBE	3498	GILA	7	33 23 110	47	3540	SP	ARIZ PUBLIC SERV CO	2 3 5	
GOLDEN RANCH	3573	MARICOPA	7	33 23 112	04	1195	6P	J J GOULD	2 3 5	
GRAND CANYON	3581	COCHISE	2	36 03 112	08	6912	WIO	US NAT PARK SERVICE	2 3 5	
GRAND CANYON AIRWAY	3586	COCHISE	2	36 03 112	08	6912	WIO	US NAT PARK SERVICE	2 3 5	
GRAND CANYON EDGS	3591	COCHISE	2	36 03 112	08	6912	WIO	US NAT PARK SERVICE	2 3 5	
GRANITE REEF DAM	3621	MARICOPA	7	33 31 111	42	1325	8A	S R V W U ASSN	2 3 5	
GREENLEE	3635	GREENLEE	4	33 12 109	23	6800	6P	MRS F COMEAU	2 3 5	
GRANVILLE	3663	APACHE	9	36 04 101	27	8500	6P	NAOMAN LONE WOLF	2 3 5	
GRIER LAKES	3686	APACHE	9	36 04 101	27	8500	VAR	US FOREST SERVICE	2 3 5	S
GRIGGS 3 W	3702	MARICOPA	13	33 01 112	29	1160	6P	CATERILLAR PR GND	2 3 5	
GROOM CREEK	3713	YAVAPAI	5	34 29 112	27	6100	6P	MRS L L MC CONNELL	2 3 5	
HACKBERRY	3766	MOHAVE	2	35 22 113	44	3575	WIO	MRS R S LIEB W HAGON	2 3 5	
HAKABARA PLAINS	3852	MARICOPA	4	33 31 113	09	1280	8A	FRED D RADYKE	2 3 5	
HENDER RANGER STATION	3901	YAVAPAI	12	34 23 110	33	4600	SP	US FOREST SERVICE	2 3 5	7
HILLSIDE 5 NE	4053	YAVAPAI	13	34 28 112	52	3200	6P	ORVILLE HAZLEWOOD	2 3 5	7
HOLBROOK	4089	NAVAJO	6	36 54 110	10	5069	6P	AGENT A T & F RR	2 3 5	
HOLBROOK DAM	4182	MARICOPA	12	33 59 111	43	2020	7A	S R V W U ASSN	2 3 5	
HOUSE ROCK	4240	COCHISE	4	34 44 112	03	5380	6P	HOUSE ROCK ASSN	2 3 5	
INDIAN GARDENS	4307	GILA	7	34 19 111	06	4440	VAR	CITY OF FLAGSTAFF	2 3 5	
INDIAN WELLS	4317	NAVAJO	6	35 25 110	05	5800	6P	BITA MOORE TR POST	2 3 5	
INVER BATH	4327	COCHISE	6	35 20 111	39	9830	VAR	CITY OF FLAGSTAFF	2 3 5	
INNER CANYON US GEO SVY	4335	COCHISE	2	36 06 112	06	2490	6P	US GEO SURVEY	2 3 5	
IRVING	4391	YAVAPAI	12	34 11 111	37	7820	6P	ARIZ PUBLIC SER CO	2 3 5	
JACOB LAKE 2 NE	4418	COCHISE	2	36 44 112	13	7820	6P	ARIZ WELLS MAINT DEPT	2 3 5	
JEDDITO	4438	NAVAJO	6	35 46 110	08	6700	SP	JESSE L WALKER	2 3 5	
JEROME	4453	YAVAPAI	12	34 45 112	07	5245	8A	MRS HARRY J WALKER	2 3 5	7
JUNIPERO	4508	COCHISE	12	34 58 111	45	5124	6P	THOMAS F ANDERSON	2 3 5	
KALIBITO	4528	COCHISE	12	34 58 111	45	5124	6P	THOMAS F ANDERSON	2 3 5	
KAYENTA	4578	NAVAJO	6	35 44 110	16	5675	7P	REY ANDREW MACFAYIN	2 3 5	
KEANE CANYON	4586	NAVAJO	6	35 44 110	16	5675	6P	US NAT PARK SERVICE	2 3 5	
KELVIN	4594	PINAL								

STATION INDEX

Continued

ARIZONA
SEPTEMBER 1953

Station	Index No.	County	Drainage ⁺	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
TECSON UNIV OF ARIZONA	3813	PIMA		11 32 14	110 37	2423	3P	UNIV OF ARIZONA	2 3 3 8
TECSON WE AIRPORT	3820	PIMA		11 32 08	110 37	2338	MID	U S WEATHER BUREAU	2 3 3
TUMACACORI NAT MON	3885	SANTA CRUZ		11 31 34	111 03	3287	8P	US NAT PARK SERVICE	2 3 3
TURKEY CREEK I	3873	APACHE		7 33 43	109 48	8750	MID	U S OFF IND AFFAIRS	2 3 5
TURKEY CREEK II	3863	MOHAVE		2 38 17	113 04	4775	3P	US NAT PARK SERVICE	7 C
UPPER PARKER CREEK	3940	GILA		7 33 48	110 37	3500	MID	ROCKY MT F R E STA	2 3 3
VALLE AIRPORT	8007	COCONINO		7 35 40	112 09	8001	7P	J T RORIDOUX	2 3 3
WALLACE RANGER STATION	9130	COCONINO		8 34 32	110 55	7006	3P	U S FOREST SERVICE	2 3 3
WALNUT CANYON NAT MON	9138	COCONINO		8 35 10	111 31	6700	3P	US NAT PARK SERVICE	2 3 3
WALNUT CREEK	8153	YAVAPAI		12 34 58	112 49	3090	6P	E-4 RANCH	2 3 3
WALNUT GROVE	8186	YAVAPAI		5 34 18	112 33	3764	8P	CORT CARTER	2 3 3
WELTON	8211	YUMA		2 32 40	114 08	280	88	ROBERT P MC ELRANEY	2 3 3
WHISKY CREEK	8283	APACHE		9 36 10	109 03	7300	VAR	U S OFF IND AFFAIRS	2 3 3
WHITETRIEVER	9271	NAVAJO		7 33 30	109 55	3280	8A	U S OFF IND AFFAIRS	7 C
WHITLOCK VLY R-2 ON W-1	8279	GRAHAM		4 32 48	109 31	3280	MID	US SOIL CON SERVICE	2 3 3
WICKENBURG	9287	MARICOPA		5 33 59	112 44	2070	8A	JOHN S MC CARROLL	2 3 5
WIKIUP	8308	MOHAVE		13 34 44	113 37	2125	33	U S BUR RECLAMATION	2 3 5
WILCOX	8334	COCHISE		3 32 13	109 30	4200	8P	D F WELLENBRUCH	2 3 5
WILLIAMS	8339	COCONINO		2 33 13	112 11	8750	3P	I F SHOFF	2 3 3
WILLIAMS CR FISH HATCH	9367	APACHE		7 34 03	109 48	8800	VAR	U S FISH & WILD SER	2 3 3
WILLOW SPRINGS RANCH	8352	PINAL		10 32 43	110 52	3680	8A	WESTERN FARM MGMT CO	2 3 5
WINDOW ROCK	9410	APACHE		8 35 41	109 03	8730	3P	U S OFF IND AFFAIRS	2 3 8
WINEELMAN 8 S	9420	PINAL		4 32 52	110 43	2120	8P	FRED T ASH	2 3 8
WINGLOW WE AIRPORT	9438	NAVAJO		8 35 01	110 44	4880	MID	U S WEATHER BUREAU	2 3 8
WITTMAN	9484	MARICOPA		1 33 48	112 31	1840	8A	MARICOPA CO WCD #1	2 3 8
WORDMAN CREEK 1	8534	GILA		7 33 49	110 53	8970	MID	ROCKY MT F R E STA	2 3 3
WORDMAN CREEK 2	9533	GILA		7 33 49	110 53	8870	VAR	ROCKY MT F R E STA	2 3 3
WUPATEL NAT MON	9543	COCONINO		8 35 51	111 22	4803	3P	US NAT PARK SERVICE	2 3 3
Y LIGHTNING RANCH	9562	COCHISE		10 31 27	110 12	4490	3P	F B MOON	2 3 3
YAGGER CANYON	9572	YAVAPAI		1 34 41	112 10	8000	VAR	U S FOREST SERVICE	2 3 3
YAVA 6 ESE	9801	YAVAPAI		13 34 27	112 48	3780	7A	U S BUR RECLAMATION	2 3 3
YOUNG	8822	GILA		7 34 03	110 38	3377	8A	U S FOREST SERVICE	2 3 3
YOUNG 12 N	9628	GILA		7 34 19	110 34	3320	8P	T L HERIDITH	2 3 3
YUCCA	9645	MOHAVE		2 34 32	114 09	1807	6P	EARL W TATE	2 3 3
YUMA CITRUS STATION	9632	YUMA		2 32 37	114 39	191	8A	O OF A KLP FARM	2 3 3
YUMA VALLEY	9837	YUMA		2 32 37	114 38	110	8A	U OF A KLP FARM	2 3 3
YUMA WE AIRPORT	9880	YUMA		2 32 40	114 36	199	MID	U S WEATHER BUREAU	2 3 3
YUMA	9665	YUMA		2 32 44	114 37	138	7A	SEED T BALDWIN	2 3 3

1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 BALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAZULI.

REFERENCE NOTES

The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 53°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall average in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 3 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Monthly Precipitation Data.

8 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Monthly Precipitation Data.)

6 Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

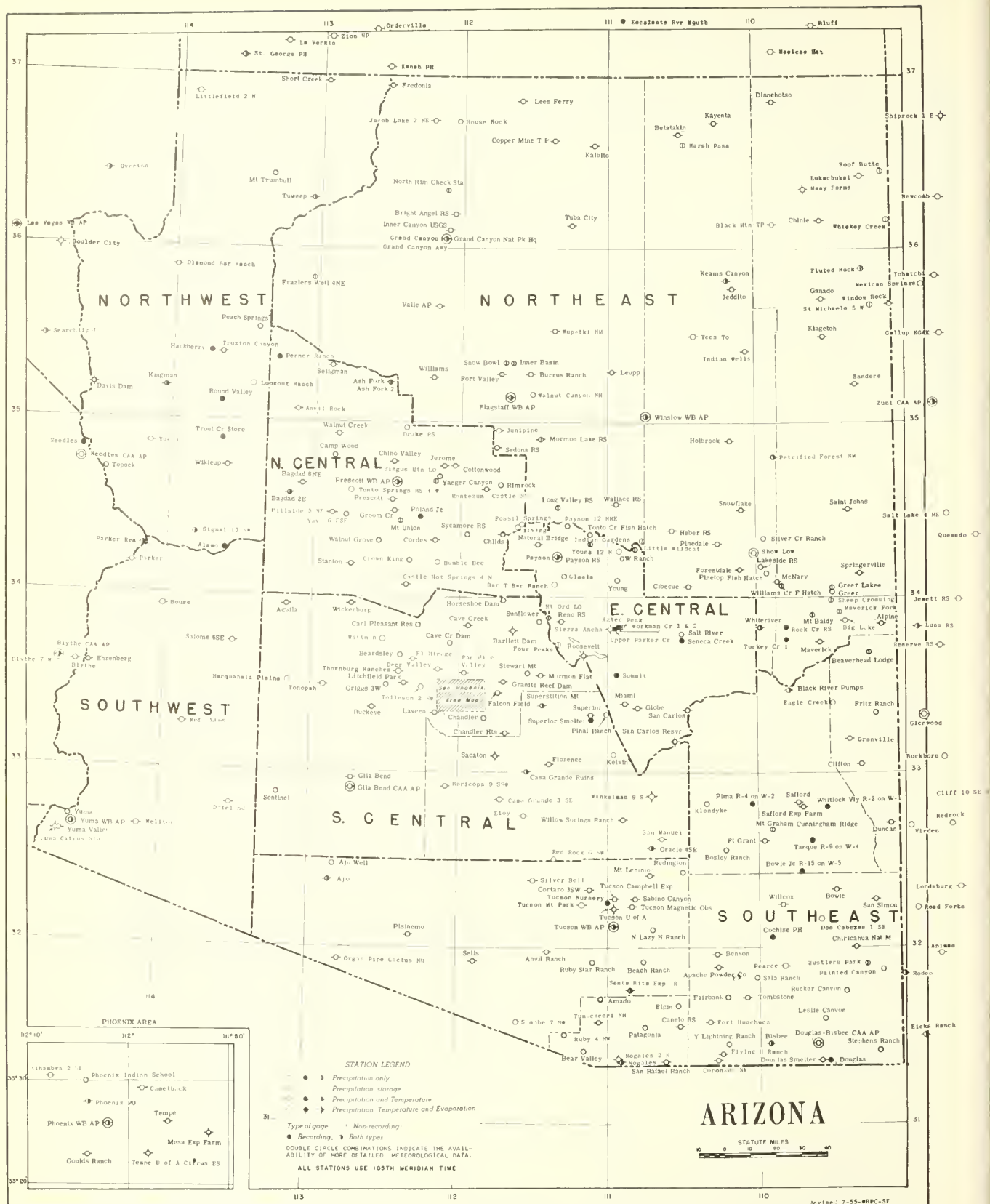
7 Trace, an amount too small to measure.

V Includes total for previous month.

VAB This entry in time of observation column in Station Index means variable.

Additional information regarding the climate of Arizona may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona.

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CLIMATOLOGICAL DATA

ARIZONA

OCTOBER 1955

Volume LIX No. 10



WEATHER SUMMARY

October was a warm month, and for the most part quite dry. Thunderstorms and showers, often locally quite heavy, occurred the first week, particularly the 2d - 4th, as moisture brought inland earlier in association with the movement of Hurricane Janet in the Gulf and Mexico was precipitated. With minor exceptions the rest of the month was dry. Freezing occurred at higher elevations around the 6th and 7th after a cold front crossed the State, and more freezing weather was reported the last week of the month. Although there was some crop damage due to both frost and untimely moisture, the month's weather was in general favorable for the growth, maturing, and harvesting of crops. Although a few high winds were reported, particularly in association with thunderstorms or the passage of cold fronts, no damage other than occasional blowing dust was recorded.

Temperatures over the State averaged 3.0° higher than the long-term mean for October. The latter part of the first week, and especially the 6th and 7th in central plateau and northern areas, average daily temperatures ran from near normal to as much as 8° below. They were also near normal to somewhat below locally the 22d and 23d and generally near normal to slightly below the 27th and 28th. During the other portions of the month, average daily temperatures were consistently above normal. Monthly maximum temperatures were usually reported during the first two or three days or around mid-month. Florence recorded 108° on the 1st for the month's highest. Minimums were mostly recorded the last three days of the month, particularly the 28th, or on or near the 7th. Alpine recorded 14° on the 7th for the month's lowest. In the warmer portions of the State, it was interesting to note that the number of days with maximum temperatures 90° or higher was considerably greater than the long-term averages. Phoenix had 19 such days contrasted with an average of 15, Tucson 16 compared with 11, and Yuma 27 compared with 13. At the Phoenix Post Office, the maximum of 103° on the 1st was record-high for the date, as was the 99° on the 14th. Record-high minimum temperatures both 67°, were noted at the Post Office on the 18th and 19th.

The storms during the first week were somewhat reminiscent of the thunderstorm season of July and August. Thunderstorms were very frequent for the time of year the 1st through the 4th, and heavy downpours for brief periods were recorded at a number of places. The largest monthly total recorded in the State was measured at Childs on the 4th, the result of a single heavy shower with accompanying hail. In several localities washes ran for a few hours after the rains. The few showers that occurred in scat-

tered localities during the remainder of the month were relatively unimportant, and there were 38 stations over the State that had no precipitation at all. Indicative of the uneven distribution of the month's rainfall was the anomaly pattern. While large deficiencies were the rule, scattered over the southern three-fifths of the State were occasional reports of above normal rainfall. Childs had 280 percent of normal in an area running generally about one-third of normal. Santa Rita, San Rafael Ranch, Nogales, and Elgin ran 111, 162, 284, and 315 percent of normal respectively, yet the adjacent areas to the east, north, and west had scant precipitation or none at all. Salome's 226 percent of normal October rainfall occurred during a brief thunderstorm accompanied by high winds on the 3d, and was the only above-normal amount in the Southwest Division. Clifton recorded above normal rainfall, and the upper Gila River Basin was the only part of the State in which the U. S. Geological Survey noted excessive runoff. Everywhere over the northern two-fifths of the State, precipitation was either greatly deficient or absent.

For the State as a whole, precipitation averaged 0.29 inch, 0.52 inch less than the long-term mean. Less than a dozen reports of hail were noted, and no reports of hail damage were received.

The weather during October was for the most part favorable for agricultural operations, according to reports from the State Climatologist of the Phoenix Weather Bureau. By the end of the month, somewhat more than half the cotton crop was in bale, and the large proportion of ideal weather caused upward revision of final crop estimates. Showers the first week caused some downgrading of cotton in Graham County. Lettuce was doing well, though earlier hot weather necessitated some replanting. By month's end, the lettuce harvest was getting under way in the Yuma and Salt River Valleys. In the lower valleys, fall truck crop planting was mostly completed. The sorghum harvest began during the month, and the tomato harvest in Cochise County was under way. Pinto beans and grains were mostly harvested at higher elevations. Lemons were being harvested in the Salt River Valley, but cooler weather was needed to mature navel oranges. New alfalfa and irrigated pastures in lower valleys were doing well. Frosts during the cool periods did some damage to tender vegetation locally. Corn in particular suffered considerable frost damage in the Chino and Verde Valleys. Ranges were dry and in need of moisture but generally in good condition, and the stock water supply was adequate. The condition of livestock was good.

H. C. Steffan

SUPPLEMENTAL DATA

ARIZONA
OCTOBER 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	71	27	-	-	1	1	0	0	0	0	2	-	2.4
PHOENIX WB AIRPORT	E	21	4.0	18	SSE	21	51	29	23	44	0	0	1	0	0	0	1	93	2.0
PRESCOTT WB AIRPORT	SW	27	8.1	26	SE	24	55	26	26	-	2	0	1	0	0	0	3	90	2.4
TUCSON WB AIRPORT	SE	22	7.0	28	SE	7	45	22	19	35	1	1	1	0	0	0	3	95	1.6
WINSLOW WB AIRPORT	WSW	15	6.9	33	SSW	31	44	22	19	35	1	2	0	0	0	0	3	-	1.8
YUMA WB AIRPORT	N	13	5.7	28	S	3	45	25	18	36	2	0	0	0	0	0	2	96	1.6

% FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

COMPARATIVE DATA

OCTOBER

Table 1

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall
1895	65.2	108	21	.92	0.0	1916	58.2	96	12	2.12	T	1937	63.6	103	19	.36	0.0
1896	65.6	108	27	3.14	0.2	1917	62.0	116	10	.05	0.0	1938	61.6	103	13	.10	T
1897	60.8	104	21	.56	0.2	1918	62.0	105	11	.66	T	1939	60.1	98	16	.42	T
1898	63.5	105	18	.00	0.0	1919	55.8	100	8	1.33	0.1	1940	62.6	105	11	1.68	0.2
1899	61.6	102	15	.94	T	1920	57.4	107	0	1.53	2.1	1941	58.2	102	12	1.54	0.2
1900	64.2	102	11	.51	0.0	1921	63.8	109	15	1.10	T	1942	61.6	104	14	.93	0.2
1901	65.0	103	24	.88	0.1	1922	62.0	106	3	1.34	1.0	1943	62.0	108	15	.78	T
1902	65.4	99	21	.14	0.0	1923	57.2	101	15	.44	T	1944	64.0	112	20	.62	T
1903	63.1	103	14	.08	T	1924	59.6	109	14	.60	T	1945	64.2	104	9	1.14	0.0
1904	61.6	104	17	.60	T	1925	59.2	105	10	2.06	T	1946	58.4	100	12	.82	T
1905	62.3	107	10	.22	T	1926	63.4	106	17	.53	0.0	1947	63.0	107	13	1.08	T
1906	61.4	110	9	.14	0.2	1927	62.2	107	18	.72	0.2	1948	62.6	106	14	1.14	T
1907	62.0	104	23	2.72	0.0	1928	62.5	108	10	1.39	T	1949	59.0	104	9	1.15	1.1
1908	58.2	110	12	.61	0.8	1929	62.4	109	-1	.42	0.1	1950	67.3	109	15	.03	T
1909	61.4	100	6	T	0.0	1930	59.8	105	10	.40	0.0	1951	61.7	107	9	1.34	T
1910	62.8	110	16	.36	T	1931	62.2	104	13	.70	0.0	1952	66.2	109	17	T	0.0
1911	59.8	101	12	2.07	0.0	1932	60.7	101	10	1.22	0.4	1953	61.7	107	9	.19	0.1
1912	57.8	98	7	1.95	0.4	1933	65.4	108	21	1.34	0.0	1954	64.2	105	8	.36	T
1913	59.4	101	11	1.40	0.0	1934	64.0	110	12	.08	0.0	1955	64.8	108	14	.29	T
1914	60.6	101	21	2.26	0.1	1935	61.6	105	3	.05	0.0						
1915	61.8	107	18	.14	T	1936	61.8	106	20	.96	T						

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

ARIZONA
OCTOBER 1955

TABLE 2

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
										60° or Above								Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More				
										60° or Above	32° or Below	32° or Below	32° or Below														
NORTHWEST DIVISION																											
DAVIS DAM	92.0	62.7	77.4		103	11	56	26	0	19	0	0	0	.00		.00		.0	0		0	0	0	0			
DIAMOND BAR RANCH	81.4	38.2	59.8		88	22	28	5+	161	0	0	7	0	.28		.28	4	.0	0		1	0	0	0			
KINGMAN	83.3	50.6	67.0	4.1	96	13	26	26	29	5	0	0	0	.00	-.71	.70		.0	0		0	0	0	0			
LITTLEFIELD 2 N	88.7	48.6	68.7		95	3+	37	28	15	17	0	0	0	.02		.02	5	T	0		0	0	0	0			
SHORT CREEK	76.5	44.4	60.5		85	13+	31	28	152	0	0	3	0	T		T	4+	.0	0		0	0	0	0			
TRUXTON CANYON	81.5M	46.5M	64.0M	3.3	90	2+	38	28	62	2	0	0	0	.08	-.55	.08	3	.0	0		0	0	0	0			
TUWEAP	78.5	49.2	63.9		86	1+	35	28	80	0	0	0	0	.00		.00		.0	0		0	0	0	0			
WIKIEUP	90.7	53.0	71.9		99	3	43	30	1	19	0	0	0	.28	-.26	.28	4	.0	0		1	0	0	0			
YUCCA	90.7	53.9	72.3		98	1+	45	26	0	18	0	0	0	.01		.01	4	.0	0		0	0	0	0			
DIVISION																											
			67.3		4.0									.07	-.66			T									
NORTHEAST DIVISION																											
ALPINE	67.8M	26.5M	47.2M	1.6	75	12	14	7	545	0	0	25	0	.93	-.42	.48	1	.0	0		3	0	0	0			
BETATAKIN	68.1M	41.6M	54.9M		81	1	25	28	304	0	0	4	0	T		T	22	.0	0		0	0	0	0			
BIG LAKE	64.6	29.2	46.9		70	15	22	30+	552	0	0	19	0	1.40		1.15	4	.0	0		3	1	1	1			
BRIGHT ANGEL RS	63.3	31.9	47.6		76	1	26	7+	531	0	0	17	0	.00	1.40	.00		.0	0		0	0	0	0			
BURRUS RANCH	72.8	34.5	53.7		83	1+	20	7+	345	0	0	13	0	.05		.05	4	.0	0		0	0	0	0			
CHINLE	76.2	37.5	56.9		86	1	21	28	259	0	0	8	0	.00		.00		.0	0		0	0	0	0			
COPPER MINE TP	74.3	41.7	58.0		83	2+	30	7	219	0	0	2	0	.00		.00		.0	0		0	0	0	0			
OINNEHDTSO	74.8	37.3	56.1		87	2	23	7	276	0	0	6	0	.05		.05	22	.0	0		0	0	0	0			
FLAGSTAFF WB AP	68.0	30.6	49.3	3.2	78	1	17	28	480	0	0	19	0	.05	1.41	.05	3	.0	0		0	0	0	0			
FORESTDALE	74.6	30.2	52.4		83	1	19	28	383	0	0	23	0	.19		.16	1	.0	0		1	0	0	0			
FORT VALLEY	69.1	26.1	47.6	3.0	79	3	15	28	535	0	0	30	0	.09	1.45	.05	10	.0	0		0	0	0	0			
FREDONIA	76.0M	36.3M	56.2M		85	1	21	28	265	0	0	6	0	T		T	9+	.0	0		0	0	0	0			
GANAOD	69.2	34.5	51.9	0.5	80	1	18	28	398	0	0	10	0	T	1.04	T	3+	.0	0		0	0	0	0			
GRAND CANYON AWY	69.4	43.0	56.2		80	1	28	28	268	0	0	3	0	T		T		.0	0		0	0	0	0			
GRAND CANYON HDQS	68.7	41.2	55.0	4.0	80	1	28	28	305	0	0	3	0	.00	1.06	.00		.0	0		0	0	0	0			
HEBER RS	69.3M	34.5M	51.9M		79	1	18	28	399	0	0	11	0	.38		.24	4	.0	0		2	0	0	0			
HOLBROOK	78.7M	34.6M	59.2M	2.5	88	1	24	29	187	0	0	6	0	.04	-.46	.04	1	.0	0		0	0	0	0			
INOIAN WELLS	75.4M	37.4M	56.4M		86	1	20	28+	260	0	0	4	0	T		T	2	.0	0		0	0	0	0			
INNER CANYON USGS	89.7	62.8	76.3		99	2	51	28	0	19	0	0	0	.00		.00		.0	0		0	0	0	0			
JACOB LAKE 2 NE	63.3	39.3	51.3		78	15	26	26	416	0	0	4	0	.00		.00		.0	0		0	0	0	0			
JUNIPINE	78.0M	45.6M	61.8M		88	1	37	28	109	0	0	0	0	.08		.08	4	.0	0		0	0	0	0			
KABITO	74.6	37.4	56.0		87	2	22	28	271	0	0	7	0	.00		.00		.0	0		0	0	0	0			
KAYENTA	73.8M	38.0M	55.9M	1.3	84	2	28	7+	268	0	0	8	0	T	.68	.00	22	.0	0		0	0	0	0			
KEAMS CANYON	72.5	35.8	54.2		84	1	22	28	326	0	0	7	0	.00		.00		.0	0		0	0	0	0			
KLAGETOH	71.7	33.5	52.6		84	2	16	27	377	0	0	11	0	.00		.00		.0	0		0	0	0	0			
LEES FERRY	82.6M	51.0	66.8M	3.4	92	3	41	7	45	7	0	0	0	T	.43	.00	10+	.0	0		0	0	0	0			
LEUPP	78.7	36.5	57.6		89	1+	20	28	225	0	0	9	0	.00		.00		.0	0		0	0	0	0			
LUKACHUKAI	72.2	40.7	56.5		83	1	25	29+	264	0	0	8	0	.10		.10	4	.0	0		1	0	0	0			
MANY FARMS	75.3	36.8	56.1		87	1+	17	29	277	0	0	8	0	.03		.03	4	.0	0		0	0	0	0			
MAVERICK	67.6	26.5	47.1		74	2+	15	28	547	0	0	26	0	1.26		1.13	4	.0	0		1	1	1	1			
MC NARY	69.4	32.2	50.8		79	1+	22	28	431	0	0	14	0	1.44		.85	1	T	0		2	1	0	0			
MORMON LAKE RS														.18	1.49	.18	4	.0	0		1	0	0	0			
PETRIFIED FOREST NM	76.8M	42.1M	59.5M	2.5	87	1	25	28	179	0	0	5	0	.20	-.46	.14	1	.0	0		1	0	0	0			
PINEDALE	73.8	33.9	53.9	2.6	83	1	17	28	339	0	0	13	0	.00	1.77	.00		.0	0		0	0	0	0			
SAINT JOHNS	76.5M	36.6M	56.6M	2.5	83	17+	22	28	255	0	0	8	0	.95		.28		T									
SANDERS	75.0M	36.1M	55.6M		86	1	18	28	283	0	0	8	0	T		T	26+	.0	0		0	0	0	0			
SEDDNA RS	81.5M	52.5M	67.0M		92	1	35	31	43	1	0	0	0	.18		.18	4	.0	0		1	0	0	0			
SHOW LOW	73.5	38.5	56.0		81	1+	19	28	270	0	0	9	0	.11		.06	2	.0	0		0	0	0	0			
SNOWFLAKE	77.9	34.4	56.2	3.0	87	1	19	28	267	0	0	10	0	.01	-.90	.01	1	.0	0		0	0	0	0			
SPRINGVILLE	71.8	33.7	52.8	1.9	79	16	19	28	372	0	0	10	0	1.40		.77	2	.0	0		3	2	0	0			
TEES TO														.00		.00		.0	0		0	0	0	0			
TUBA CITY														.00		.62		.0	0		0	0	0	0			
VALLE AP	77.4	39.3	58.4		92	2	35	10	199	1	0	0	0	.00		.00		.0	0		0	0	0	0			
WALLACE RS	69.0M	36.1M	52.6M		89	1	27	28	379	0	0	7	0	.48		.87	3	.0	0		2	0	0	0			
WHITERIVER	76.4	42.7	61.1	3.5	87	2	32	28	131	0	0	3	0	.80		.41	79	.0	0		1	1	0	0			
WILLIAMS	68.8	42.5	55.7		77	3+	31	28	285	0	0	1	0	.14	1.23	.14	4	.0	0		1	0	0	0			
WINDOW ROCK	71.7	32.9	52.3		81	1	18	28	386	0	0	11	0	.00		.00		.0	0		0	0	0	0			
WINDLOW WB AP	78.4	43.3	60.9	4.6	89	1	27	28	139	0	0	3	0	.02	-.53	.01	3+	.0	0		0	0	0	0			
WUPATKI NM	77.8	47.4	62.6		88	2	34	7	102	0	0	0	0	.00		.00		.0	0		0	0	0	0			
DIVISION																											
			55.7		2.4									.21	-.91			T									
NORTH CENTRAL DIVISION																											
ANVIL ROCK	76.6	34.9	55.8		84	1+																					

CLIMATOLOGICAL DATA

ARIZONA
OCTOBER 1955

TABLE 2 - CONTINUED

Station		Temperature												Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date		Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days				
												Max	Min.	90° or Above	32° or Below					32° or Below	32° or Below	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
PAYSON		80.8	38.8	59.8		90	2	28	31	159	1	0	7	0	.35		.35	4	.0	0		1	0	0			
REND RS	AM	89.0M	53.5M	71.3M		96	1+	44	28+	10	17	0	0	0	.07	-	.95	.07	4	.0	0		0	0	0		
RDSEVELT	AM	88.7	59.0	73.9	4.2	98	2	50	28+	0	16	0	0	0	.05		.81	.05	4	.0	0		0	0	0		
SAN CARLOS		87.1	44.5	65.8		98	2	32	28	51	13	0	1	0	1.53		1.46	4	.0	0		2	1	1			
SAN CARLOS RESERVOIR	AM	87.3	55.3	71.3	3.1	97	2	46	31	4	11	0	0	0	1.16	.59	.85	4	.0	0		1	1	0			
SIERRA ANCHA		79.7	54.5	67.1		96	2	40	28	39	1	0	0	0	.27		.27	4	.0	0		1	0	0			
DIVISION				66.7	4.0										.46	-	.59		.0								
SOUTHWEST DIVISION																											
BOUSE		93.8	53.4	73.6		102	1+	39	28	6	25	0	0	0	.46		.46	3	.0	0		1	0	0			
DATELAND		95.6	59.2	77.4		105	1	45	28	0	27	0	0	0	.00		.00		.0	0		0	0	0			
EHRENBERG		96.9				104	1			0	30	0	0	0	.00		.00		.0	0		0	0	0			
KOFA MOUNTAINS		91.9	69.3	80.6		102	1+	58	22	0	20	0	0	0	.00		.00		.0	0		0	0	0			
PARKER		96.1	60.2	78.2	6.2	105	2	50	28+	0	26	0	0	0	.00	-	.32	.00	.0	0		0	0	0			
SALOME 6 SE		91.1	54.5	72.8	3.6	103	2	41	31	3	17	0	0	0	.95	.53	.95	3	.0	0		1	1	0			
WELLTON		93.6	56.6	75.1	3.0	103	1+	43	28	1	24	0	0	0	.00	-	.39	.00	.0	0		0	0	0			
YUMA CITRUS STATION	AM	95.0	58.5	76.8	3.1	105	2	48	28	0	25	0	0	0	T	-	.38	T	4	.0	0		0	0	0		
YUMA WB AP	R	95.8	63.5	79.7	3.3	107	1	56	22+	0	27	0	0	0	T	-	.32	T	3+	.0	0		0	0	0		
DIVISION				76.8	4.0										.16	-	.19		.0								
SOUTH CENTRAL DIVISION																											
AGUILA		90.4	49.2	69.8		100	2	40	7+	11	17	0	0	0	.07	-	.41	.07	4	.0	0		0	0	0		
ALHAMBRA 2 NE		95.9	54.8	75.4		105	1	40	28	3	25	0	0	0	.14		.14	5	.0	0		1	0	0			
BARTLETT DAM	AM	90.7	62.1	76.4		104	2	48	27	26	22	1	0	0	.16		.16	4	.0	0		1	0	0			
BUCKEYE	AM	95.1	54.6	74.9	4.4	105	2	41	28	3	26	0	0	0	.34	-	.00	.34	3	.0	0		1	0	0		
CAMELBACK		94.8	56.5	75.7	3.5	105	1	40	28	2	26	0	0	0	.26	-	.20	.26	4	.0	0		1	1	0		
CASA GRANDE 3 SE		93.9	53.6M	73.8M	2.8	103	1	39	29	7	24	0	0	0	.50		.23	.50	4	.0	0		1	1	0		
CASA GRANDE RUINS		95.6	54.2M	74.9M		106	1	40	28+	1	26	0	0	0	.00		.00		.0	0		0	0	0			
CAVE CREEK		90.8	57.6	74.2		102	1	45	28	3	19	0	0	0	.36		.36	4	.0	0		1	0	0			
CHANDLER HEIGHTS	AM	93.3	55.6	74.5		102	2+	45	28	1	24	0	0	0	.13		.12	4	.0	0		1	0	0			
DEER VALLEY	AM	92.7	55.8	74.3		102	2+	42	28	5	22	0	0	0	.10		.10	3	.0	0		1	0	0			
ELOY	AM	94.2	56.8	75.5		101	3	44	29	1	28	0	0	0	.10		.10	3	.0	0		1	0	0			
FALCON FIELD		92.7	53.8	73.3		102	1	40	28	6	22	0	0	0	.00		.00		.0	0		0	0	0			
FLORENCE		96.0	57.1	76.6	5.2	108	1	43	28	0	29	0	0	0	T	-	.49	T	4	.0	0		0	0	0		
GILA BEND	AM	97.6	56.9	77.3	3.1	103	1	42	27	0	31	0	0	0	.00	-	.32	.00	3	.0	0		0	0	0		
GILA BEND CAA AP		95.8	61.1	78.5		104	1+	45	28	0	27	0	0	0	.31		.31	3	.0	0		1	0	0			
GOULDS RANCH		94.4	57.1	75.8	4.3	106	1	43	28	0	23	0	0	0	.03	-	.35	.03	4	.0	0		0	0	0		
GRANITE REEF DAM	AM	95.8M	62.7M	79.3M	7.7	105	2			0	23	0	0	0	.05	-	.32	.05	4	.0	0		0	0	0		
LAVEEN		93.4	58.8	76.1		102	1	43	29	0	24	0	0	0	.07		.07	4	.0	0		0	0	0			
LITCHFIELD PARK		95.6	55.9	75.8	5.2	106	1	42	28	2	25	0	0	0	.08	-	.27	.08	4	.0	0		0	0	0		
MARICOPA 9 SSW		91.8	55.4	73.6		102	2	42	28	2	20	0	0	0	.25		.25	4	.0	0		0	0	0			
MESA EXPERIMENT FARM	AM	93.1	56.5	74.8	5.2	104	2	42	28+	4	22	0	0	0	.06	-	.28	.06	4	.0	0		0	0	0		
MDRMON FLAT	AM	92.4M	66.8M	79.6M	5.2	102	2	51	28	0	20	0	0	0	T	-	.60	T	4	.0	0		0	0	0		
ORACLE 4 SE		83.5	48.4	66.0		92	1	38	28	50	2	0	0	0	.84		.01	.84	4	.0	0		0	0	0		
PARADISE VALLEY		91.0	64.9	78.0		102	1	50	28+	0	18	0	0	0	.01		.01	3	.0	0		0	0	0			
PHOENIX WB AP	R	90.9	60.4	75.7	4.9	99	1	47	28	1	19	0	0	0	.13	-	.27	.13	3	.0	0		1	0	0		
PHOENIX PO		92.7	62.3	77.5	5.4	103	1	50	28+	0	21	0	0	0	.10	-	.30	.10	3	.0	0		1	0	0		
SACATON		93.5	55.4	74.5	4.6	102	2	40	28+	5	23	0	0	0	.18	-	.14	.18	3	.0	0		1	0	0		
SAN MANUEL		85.7	59.0	72.4		95	1	49	28	4	7	0	0	0	.26		.13	.26	2	.0	0		2	0	0		
SUPERIOR	AM	86.9	66.5	76.7		98	2	55	28	0	14	0	0	0	.02	-	1.03	.02	4	.0	0		0	0	0		
SUPERSTITION MTN		93.5M	68.2M	80.9M		104	1	58	27+	0	22	0	0	0	T		T	3	.0	0		0	0	0			
TEMPE	AM	93.6	54.6	74.1	4.2	103	2	40	28	4	24	0	0	0	.06	-	.28	.06	4	.0	0		0	0	0		
TEMPE U A CIT EXP STA	AM	94.9	53.9	74.4		103	2	40	28	4	26	0	0	0	.16		.16	4	.0	0		1	0	0			
THORNBURG RANCHES	AM	92.1	52.1	72.1		102	2	38	28	14	20	0	0	0	.11		.11	4	.0	0		1	0	0			
WICKENBURG	AM	91.1	52.0	71.6	5.2	100	2	41	31	4	18	0	0	0	.20	-	.41	.20	4	.0	0		1	0	0		
WILLOW SPRINGS RANCH	AM	86.2	53.5	69.9		96	2	41	29	3	11	0	0	0	.50		.50	4	.0	0		1	1	0			
WINKELMAN 9 S	M		48.4		M	100	1+	35	28						.62		.30	4	.0	0		2	0	0			
DIVISION				75.5	3.9										.17	-	.32		.0								
SOUTHEAST DIVISION																											
AJO	AM	92.9	65.6	79.3	5.5	102	1	50	28	0	23	0	0	0	.31	-	.17	.31	10	.0	0		1	0	0		
ANVIL RANCH		92.2M	47.0M	69.6M		102	1	36	28	11	24	0	0	0	.09		.08	2	.0	0		0	0	0			
APACHE POWDER CO		86.0	44.9M	65.5M		97	1	34	29	49	7	0	0	0	.45	-	.12	.45	4	.0	0		1	0	0		
BENSON		85.1	47.2	66.2	2.1	96	1	35	28	42	6	0	0	0	.30	-	.25	.30	19	.0	0		2	0	0		
81SBEE	AM	79.4	52.0	65.7	1.5	90	2	42	29	32	1	0	0	0	.42	-	.56	.42	4	.0	0		2	0	0		
BLACK RIVER PUMPS	AM	73.8	41.0	57.4		83	1	26	27	230	0	0	6	0	.85		.49	.85	4	.0	0		2	0	0		
8DWIE		86.9	48.9	67.9		97	2	39	28	24	12	0	0	0	.35	-	.18	.35	4	.0	0		2	0	0		
CANELO RS		76.6	40.9	58.8		88	1	30	28+	190	0	0	3	0	1.25	.49	.64	4	.0	0		2	2	0			
CHIRICAHUA NAT MON		77.7	48.1	62.9		86	1	35	28	85	0	0	0	0	.12		.09	4	.0	0		2	0	0			
CLIFTON		91.8	56.5	74.2																							

ARIZONA
OCTOBER 1955

ARIZONA
OCTOBER 1955

DAILY PRECIPITATION

[illegible]

- 156 -

ARIZONA
OCTOBER 1955

[illegible]

- 157 -

ARIZONA
OCTOBER 1955

Table 3—Continued

[illegible]

Table 5

DAILY TEMPERATURES

ARIZONA
OCTOBER 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AGUILA	MAX MIN	98 50	100 49	93 65	88 60	87 54	91 44	92 40	94 51	95 56	94 54	93 52	95 51	97 50	94 52	92 52	95 52	95 51	93 51	91 55	88 56	84 50	81 44	87 42	89 49	87 42	85 41	86 40	83 44	85 42	86 42	83 42	90.4 49.2
AJO	MAX MIN	102 73	101 73	100 76	95 71	92 66	90 63	92 67	97 72	97 68	99 66	96 66	97 67	98 70	100 67	99 69	95 67	96 69	99 72	97 70	93 69	89 58	79 58	88 61	92 63	90 63	87 60	81 50	81 56	85 57	91 63	92.9 65.6	
ALHAMBRA 2 NE	MAX MIN	105 54	103 60	98 70	86 64	88 64	97 53	99 51	100 60	100 62	100 60	99 58	102 57	103 54	103 56	101 51	99 55	102 56	101 58	97 62	97 59	93 57	92 46	91 48	96 53	95 56	90 56	86 49	84 40	87 42	90 44	89 45	95.9 54.8
ALPINE	MAX MIN	74 29	70 37	70 37	69 40	66 39	63 27	64 15	70 22	70 38	60 28	58 27	73 25	75 25	74 25	70 25	69 27	71 24	72 23	70 22	69 27	65 22	65 22	64 15	67 18	62 21	63 20	64 25	59 35	69 32	61 27	67.8 26.5	
ANVIL RANCH	MAX MIN	102 51			90 59	90 48	89 49		95 41		90 54	96 54	94 49	97 50	98 54	98 51	95 49	96 54	97 51	93 51	90 46	86 51	94 46	88 40	81 43	87 44	89 44	87 40	85 38	86 38	83 39	90.2 47.0	
ANVIL ROCK	MAX MIN	84 32	84 32	82 43	74 48	74 38	75 25	78 34	79 36	91 39	81 43	78 41	79 37	83 36	84 37	83 36	80 37	81 36	80 40	75 42	73 38	70 39	70 36	74 32	75 31	76 29	69 24	66 25	72 24	73 23	72 36	76.6 34.9	
APACHE POWDER CO	MAX MIN	97 51	93 51	91 51	82 60	84 53	83 49	84 45	87 48	86 48	90 49	89 49	91 47	92 48	90 47	88 47	89 47	87 45	89 45	88 46	88 45	84 45	83 42	83 42	81 40	83 40	82 45	76 39	79 35	82 34	82 37	80.0 44.9	
ASH FORK	MAX MIN	87 39	87 37	84 46	76 46	78 49	78 36	79 30	81 39	84 43	88 40	82 41	86 42	85 40	84 39	82 41	85 41	85 44	81 42	78 43	76 44	74 41	71 40	65 37	78 40	71 34	67 32	74 30	75 34	73 43	79.0 39.7		
BAGDAO 2 E	MAX MIN	90 57	90 58	86 62	80 57	80 54	85 55	85 57	87 58	87 60	85 60	87 58	88 56	89 59	87 58	84 58	88 60	89 58	87 58	80 57	77 55	74 50	81 52	83 64	81 52	75 50	74 52	77 50	82 48	76 50	83.2 56.3		
BAGDAO 8 NE	MAX MIN	90 39	93 35	87 47	80 54	80 45	84 38	86 42	88 41	90 45	87 44	86 41	91 42	90 40	87 43	87 41	91 41	87 44	81 42	82 43	76 41	76 43	81 43	83 41	76 39	77 36	80 34	83 34	80 39	77 36	84.3 41.7		
BARTLETT DAM	MAX MIN	100 68	104 70	101 70	96 69	89 59	89 63	93 59	94 66	97 69	98 68	97 64	97 65	99 68	100 69	99 63	96 66	98 66	99 66	93 61	92 61	91 61	84 60	92 58	91 61	86 55	88 64	85 51	88 54	90.7 62.1			
BENSON	MAX MIN	96 52	90 62	84 58	82 61	81 51	83 50	84 53	87 55	87 50	90 51	89 50	87 48	91 48	89 48	88 48	88 46	88 45	85 45	86 48	85 45	79 42	81 45	79 44	82 47	80 39	79 35	80 36	83 38	83 39	85.1 47.2		
BETATAKIN	MAX MIN	81 47	76 47		77 47	69 42	62 37	68 33	71 40	76 47	74 47	70 45	70 47	72 46		76 46	74 49	76 49	75 48	71 45	65 44	65 41	59 37	63 39	69 38	62 39	49 32	55 25	53 23	61 22	62 22	68.1 41.6	
BIG LAKE	MAX MIN	69 35	68 34	67 35	66 36	65 34	64 34	65 35	69 36	68 37	67 34	65 32	65 29	68 25	69 24	65 25	66 34	65 33	65 32	67 29	68 29	65 27	62 25	62 24	59 20	58 23	57 23	59 23	60 22	58 22	64.6 29.2		
BISBEE	MAX MIN	89 62	90 61	80 57	77 58	76 55	77 53	79 51	77 54	77 54	82 52	84 54	83 55	85 52	83 52	82 53	83 51	80 51	82 53	79 52	76 51	76 53	70 46	73 52	77 46	72 46	77 42	77 46	79.4 52.0				
BLACK RIVER PUMPS	MAX MIN	83 51	79 49	76 50	72 45	70 37	74 40	71 45	75 46	76 48	78 47	77 44	80 48	81 46	77 43	76 43	77 45	78 45	77 44	75 43	72 44	71 43	68 37	71 34	69 31	63 26	68 27	68 27	70 27	68 32	73.8 41.0		
BOUSE	MAX MIN	102 48	102 48	97 62	92 66	90 57	92 65	95 53	98 56	99 61	100 64	95 57	98 52	99 52	101 55	95 56	99 56	100 58	97 61	94 58	93 58	87 56	91 51	94 47	92 48	89 44	81 39	87 42	90 46	93.8 53.4			
BOWIE	MAX MIN	96 54	97 54	88 60	84 60	86 52	84 51	83 47	88 52	90 50	93 51	93 53	91 48	93 49	90 49	90 49	89 49	91 45	88 49	88 45	88 45	85 45	80 44	76 45	83 44	84 47	76 46	80 40	80 44	82 46	86.9 48.9		
BRIGHT ANGEL RS	MAX MIN	76 31	72 29	70 32	63 37	63 32	58 30	63 26	67 30	69 32	68 34	67 32	68 34	69 35	68 33	68 34	66 33	68 34	66 34	67 32	63 35	57 34	56 38	55 32	56 33	59 26	56 27	57 28	57 28	63.3 31.9			
BUCKEYE	MAX MIN	102 53	105 55	102 70	99 66	90 60	91 55	94 60	94 60	97 60	98 60	98 57	98 57	100 55	99 55	99 54	100 55	98 60	99 57	96 61	96 59	96 55	92 53	91 45	89 48	92 65	93 47	89 46	85 41	84 44	91 42	95.1 54.6	
BURRUS RANCH	MAX MIN	83 30	83 30	81 33	74 40	74 33	62 40	67 20	79 30	76 35	79 37	79 32	75 32	77 37	80 32	82 33	76 40	76 33	79 33	70 38	72 40	70 47	68 46	62 42	63 29	67 28	62 29	69 30	63 21	63 21	72.8 34.5		
CAMELBACK	MAX MIN	105 54	104 62	98 68	91 66	90 64	95 55	95 50	98 62	98 62	99 62	98 60	101 55	101 55	100 57	98 56	99 56	100 62	98 62	94 56	94 56	90 54	86 48	94 52	93 53	90 53	85 40	88 44	90 46	88 46	94.8 56.5		
CANELO RS	MAX MIN	88 47	79 50	73 49	74 48	75 54	73 46	70 42	77 45	74 45	81 42	81 42	85 43	84 41	82 40	81 44	78 42	81 40	80 42	79 42	77 42	74 42	72 36	68 38	73 36	72 34	70 34	74 30	74 31	72 34	76.6 40.9		
CASA GRANDE 3 SE	MAX MIN	103 52	102 60	102 70	91 73	90 63	93 53	96 47	96 97	97 97	98 98	97 97	97 54	100 57	101 55	97 59	97 55	100 54	99 59	96 58	93 57	87 48	89 48	92 45	91 45	88 53	84 40	89 40	93 43	93.9 53.6			
CASA GRANDE RUINS	MAX MIN	106 52	104 63	98 68	93 52	91 51	94 52	97 55	98 68	100 92	99 99	99 56	101 54	102 55	102 55	99 54	100 54	102 62	101 62	96 58	96 57	90 55	88 49	91 45	91 45	87 47	87 40	89 40	91 41	92 41	95.6 54.2		
CASTLE HOT SPRS 4N	MAX MIN	100 61	96 62	92 58	85 61	85 64	87 60	90 53	92 61	93 61	92 62	92 60	95 63	96 62	91 60	94 62	93 62	93 62	93 62	86 58	83 57	86 57	86 52	86 52	87 52	82 48	78 48	81 47	85 51	83 50	80 49	88.6 57.6	
CAVE CREEK	MAX MIN	102 58	99 68	93 70	86 64	85 62	90 57	91 54	95 63	96 62	94 62	95 62	97 59	98 59	97 61	94 62	95 57	97 60	96 58	91 61	86 60	82 52	90 50	89 57	89 60	84 51	80 47	85 45	83 48	85 50	90.0 57.6		
CHANOLER HEIGHTS	MAX MIN	99 52	102 60	102 66	94 59	91 60	87 50	92 52	93 63	95 62	97 59	96 52	97 52	98 55	97 55	99 54	97 55	98 55	97 54	95 58	94 54	90 47	88 50	87 48	91 52	89 49	83 45	85 46	85 52	93.3 55.6			
CHILOS	MAX MIN	98 54	100 57	98 65	94 57	84 59	84 55	90 49	90 52	92 55	95 55	94 54	93 56	96 57	97 53	95 53	95 54	96 53	95 52	93 52	89 50	87 48	87 54	88 45									

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
OCTOBER 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DEER VALLEY	MAX MIN	100 56	102 57	102 68	94 64	88 60	88 55	94 54	92 64	94 62	96 60	98 57	96 61	98 58	100 58	98 57	96 56	96 59	97 57	96 60	92 58	92 56	88 51	84 48	90 54	90 61	90 50	86 48	82 42	82 44	85 48	88 46	92.7 55.8
DIAMOND BAR RANCH	MAX MIN	83 38	87 43	85 46	80 28	79 36	84 36	86 37	82 35	84 36	84 32	82 39	81 40	87 46	87 47	81 46	86 46	86 44	80 42	84 43	84 37	88 36	79 36	80 36	78 36	77 28	74 30	71 32	75 31	78 32	74 30	81.4 38.2	
DINNEHOTSO	MAX MIN	83 35	87 35	83 41	80 58	79 53	71 44	69 23	74 27	77 35	80 41	81 39	77 36	77 34	78 36	80 36	78 35	79 36	77 37	78 40	77 43	80 44	65 35	65 40	68 25	71 34	63 30	65 34	63 30	70 30	68 46	74.8 37.3	
DOUGLAS B O CAA AP	MAX MIN	94 56	85 65	81 63	80 61	82 54	84 48	82 55	81 54	85 48	87 49	86 48	86 46	89 47	86 51	86 49	88 50	86 48	85 45	83 48	82 46	80 46	82 53	76 42	81 44	81 48	75 36	78 39	80 33	81 34	81 36	83.2 48.5	
DOUGLAS SMELTER	MAX MIN	94 59	96 68	86 63	79 62	78 56	83 50	84 55	83 49	84 55	87 49	89 49	88 46	90 46	91 46	88 48	87 47	89 49	86 44	86 43	87 45	83 45	84 44	82 45	82 43	76 44	83 49	83 40	78 35	80 36	81 37	84.8 48.1	
OUNCAN	MAX MIN	91 46	85 61	81 58	79 61	79 56	82 46	78 41	79 45	84 48	85 47	85 47	87 42	86 43	83 49	84 41	85 43	83 42	84 39	84 39	81 42	80 41	74 37	73 36	77 34	79 39	73 40	75 33	77 34	78 32	80 31	81.1 43.1	
EHRENBERG	MAX MIN	104 56	103 65	97 63	95 62	92 50	96 50	99 55	100 49	100 50	101 49	92 49	101 50	100 46	102 46	103 48	101 47	99 46	95 44	97 43	103 44	93 45	98 44	99 43	96 40	94 40	91 40	92 35	87 35	91 44	92 54	96.9 56	
ELOY	MAX MIN	98 56	99 59	101 60	96 60	90 56	90 57	91 62	96 64	95 66	95 65	97 63	95 60	95 61	99 65	99 66	97 60	94 56	95 60	99 52	98 56	95 55	94 53	94 51	91 50	93 48	90 51	89 48	84 45	86 45	90 53	94.2 56.8	
FALCON FIELD	MAX MIN	102 57	100 68	95 60	90 61	89 50	94 50	95 56	90 64	92 59	97 64	97 59	100 60	100 58	100 57	97 56	97 56	100 52	99 56	99 52	98 55	88 55	85 49	90 47	91 50	87 50	82 48	85 40	88 41	87 42	92.7 53.8		
FLAGSTAFF WB AP	MAX MIN	78 28	76 30	71 37	65 38	65 42	61 25	68 21	71 28	72 34	71 34	72 38	75 31	75 33	74 30	72 33	73 37	74 31	72 31	66 34	66 33	65 33	61 32	61 24	62 30	67 27	61 27	59 23	62 17	66 28	61 21	68.0 30.6	
FLORENCE	MAX MIN	108 55	103 66	98 68	93 64	92 55	94 53	95 61	95 55	100 53	100 60	98 69	102 58	103 62	102 63	100 62	102 67	97 59	96 58	90 55	93 55	90 53	93 47	91 51	86 50	81 50	86 49	87 43	90 44	92 45	92 49	96.0 57.1	
FLYING H RANCH	MAX MIN	91 62	92 64	82 63	75 56	79 50	79 51	80 51	80 55	83 53	88 55	85 55	85 54	87 57	82 55	85 55	83 52	85 51	84 52	81 52	79 49	78 49	74 55	73 50	79 52	78 50	75 48	77 47	77 42	79 47	80 51	81.3 52.3	
FORESTDALE	MAX MIN	83 31	81 42	81 45	75 47	72 35	68 27	75 21	78 31	78 43	78 34	80 31	81 31	79 31	78 31	78 31	77 30	81 33	79 30	75 32	74 32	71 33	70 27	69 24	73 21	68 24	66 23	67 19	64 22	72 22	68 23	74.6 30.2	
FORT GRANT	MAX MIN	91 62	85 64	83 67	77 56	77 54	70 54	76 51	80 54	81 57	85 56	83 59	85 59	83 55	82 55	88 55	83 54	81 55	83 55	80 55	78 55	77 52	75 49	76 50	75 52	76 48	70 46	75 42	76 47	78 51	79.6 53.5		
FORT HUACHUCA	MAX MIN	90 67	83 63	78 60	79 58	79 56	80 54	81 60	80 58	82 61	84 62	86 63	85 60	86 63	85 60	82 60	84 63	83 58	82 58	80 56	77 56	75 56	78 54	76 54	73 50	78 48	77 48	76 51	77 48	80 54	81 57	80.6 57.6	
FORT VALLEY	MAX MIN	77 25	78 25	79 30	72 41	68 32	75 21	63 17	69 25	70 30	72 29	71 27	73 27	74 26	75 26	74 26	72 32	72 26	75 29	73 29	64 27	67 27	62 28	60 25	66 21	62 28	60 25	63 15	66 25	61 27	69.1 26.1		
FREONIA	MAX MIN	85 33	82 31	78 33	76 45	75 37	75 32	79 32	81 34	79 39	82 34	81 39	83 45	83 38	82 39	83 45	83 42	82 39	76 42	75 44	71 42	69 40	69 34	71 45	69 34	73 45	68 39	66 21	67 28	72 27	70 33	76.0 36.3	
GANAHO	MAX MIN	80 38	80 48	77 45	72 51	71 44	55 28	69 22	73 33	74 33	74 30	73 37	74 35	73 37	74 37	74 37	74 36	74 37	72 40	72 40	70 37	66 34	68 29	68 24	64 29	60 24	55 18	55 24	63 23	67 23	69.2 34.5		
GILA BENO	MAX MIN	103 55	101 54	100 54	95 56	96 58	99 59	95 66	100 64	98 65	100 63	101 60	100 60	102 59	101 59	102 59	98 59	99 58	102 64	100 59	97 58	97 59	99 58	98 50	91 50	96 52	94 46	91 48	92 46	94 47	93 46	97.6 56.9	
GILA BENO CAA AP	MAX MIN	104 64	104 63	100 72	95 69	92 62	94 62	97 64	98 65	99 67	101 67	103 63	100 63	101 64	100 64	99 62	103 65	99 67	103 65	99 61	95 61	95 61	91 54	90 52	88 54	93 60	92 58	88 45	88 49	93 52	92 54	95.8 61.1	
GLOBE	MAX MIN	96 46	92 56	89 60	83 58	82 46	82 46	82 44	87 57	87 53	89 47	90 49	92 55	90 55	88 53	90 55	88 51	89 53	88 53	86 51	88 46	82 46	78 44	79 41	81 45	79 41	80 35	81 39	81 39	80 43	85.4 48.6		
GOULOS RANCH	MAX MIN	106 60	104 65	96 72	92 65	91 63	95 63	93 58	95 63	98 60	99 60	99 59	102 59	100 58	102 59	97 59	100 65	97 62	100 65	92 57	93 58	89 56	86 53	93 51	89 54	89 48	85 43	86 44	89 43	91 44	89 45	94.4 57.1	
GRAND CANYON AWY	MAX MIN	81 40	80 38	77 48	69 47	71 48	63 38	70 43	73 47	73 41	72 48	75 45	73 40	74 51	77 45	70 42	75 43	74 52	75 53	67 51	69 49	65 43	64 42	62 37	65 44	64 46	62 42	65 31	62 28	61 30	66 43	69.4 43.0	
GRAND CANYON HQS	MAX MIN	80 40	79 36	76 46	70 41	70 47	66 37	65 44	75 41	73 45	72 45	73 49	72 46	73 42	76 44	74 42	73 46	74 45	73 47	65 45	69 41	65 39	62 32	63 32	64 38	63 38	57 30	61 28	58 30	64 42	68.7 41.2		
GRANITE REEF OAM	MAX MIN	100 63	105 70	102 69	95 66	91 60	89 58	91 62	92 66	98 64	98 63	98 61	98 64	99 64	101 68	101 68	97 62	98 68	100 65	100 58	94 59	93 59	86 53	86 53	80 62	88 69	88 62	88 62	88 62	88 62	88 62	95.8 62.7	
GRANVILLE	MAX MIN	80 45	75 55	73 46	70 50	78 51	69 44	78 36	75 40	78 41	79 49	74 52	78 52	79 57	88 61	78 61	78 51	76 58	74 50	72 52	76 51	74 45	69 36	64 36	69 36	69 36	68 36	68 36	68 36	67 32	73.1 45.3		
GROOM CREEK	MAX MIN	82 50	81 49	76 49	67 48	69 49	70 39	74 42	75 45	75 43	78 45	78 45	80 42	87 41	74 42	76 42	78 41	76 42	71 42	67 43	67 43	66 40	69 33	71 33	65 33	65 33	70 27	70 28	70 31	70 31	73.2 40.2		
HEBER RS	MAX MIN	79 33	77 42	72 45	68 48	65 42	61 31	72 20	73 35	71 38	77 38	72 35	72 38																				

DAILY TEMPERATURES

Table 5-Continued

ARIZONA
OCTOBER 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KLAGETOH	MAX	82	84	82	75	73	60	72	72	78	75	74	74	76	78	76	78	77	76	74	71	69	68	69	68	65	65	61	59	60	68	65	71.7
	MIN	41	44	42	53	38	32	22	30	38	39	37	37	35	33	34	33	36	34	35	37	34	35	37	28	29	30	16	25	23	26	25	33.5
KOFA MOUNTAINS	MAX	102	102	96	96	89	92	96	96	98	95	95	98	100	97	92	95	97	93	90	85	79	86	87	87	90	86	80	85	89	90	86	91.9
	MIN	71	77	77	72	67	74	71	75	72	73	68	75	78	74	69	68	77	71	69	64	62	58	63	73	69	64	60	62	68	65	62	69.3
LAVEEN	MAX	102	100	95	90	90	93	95	97	96	97	95	98	98	100	97	97	100	99	93	93	91	83	90	92	92	98	84	84	88	89	88	93.4
	MIN	61	67	73	65	61	58	59	67	64	61	60	63	62	62	64	59	62	63	59	63	60	56	52	59	62	52	48	46	43	47	46	58.8
LEES FERRY	MAX	90	90	92		90	78	77	80	88	90	91	87	86	86	87	87	86	87	83	87	82	78	76	73	74	81	69	73	74	75	82	82.6
	MIN	51	55	51	59	57	58	41	43	48	52	56	55	52	49	51	53	49	49	54	60	55	57	56	42	44	53	50	42	50	43	45	51.0
LEUPP	MAX	89	89	83	80	81	70	74	83	83	84	85	81	82	85	83	82	82	87	80	80	78	75	73	72	77	74	65	70	67	71	75	78.7
	MIN	34	46	45	52	49	36	22	32	40	43	42	37	35	33	38	44	35	39	42	45	40	35	32	25	27	36	44	20	28	24	32	36.5
LITCHFIELD PARK	MAX	106	102	98	91	93	96	98	100	98	100	99	102	103	102	100	100	102	101	96	95	92	95	92	95	94	88	85	84	88	90	89	95.6
	MIN	57	60	60	65	63	56	51	62	64	60	60	60	57	57	58	58	59	60	59	58	58	53	49	57	59	49	47	42	44	46	45	55.9
LITTLEFIELD	MAX	94	94	95	93	92	92	88	91	91	88	79	91	94	95	88	92	90	90	91	85	88	94	91	85	80	88	89	77	80	82	82	88.7
	MIN	50	49	48	48	51	48	52	49	49	52	51	48	50	48	52	51	49	50	48	49	52	50	48	45	45	50	52	37	43	44	48	48.6
LUKACHUKAI	MAX	83	82	78	78	72	75	65	75	73	75	77	71	74	76	76	75	77	75	74	73	72	70	62	65	67	69	71	64	62	65	67	72.2
	MIN	43	51	50	57	46	45	40	28	39	49	51	43	39	49	48	48	49	46	46	44	44	42	32	29	35	33	31	26	25	30	25	40.7
MANY FARMS	MAX	87	87	83	79	80	75	68	75	79	81	80	77	76	80	80	77	79	81	79	77	75	73	64	66	69	70	67	65	62	70	72	75.3
	MIN	34	50	48	54	54	48	20	30	37	43	45	33	33	35	36	37	35	37	45	47	40	40	31	21	26	33	50	20	17	23	40	36.8
MARICOPA 9 SSW	MAX	101	102	93	88	87	91	92	95	93	95	93	95	96	96	98	94	96	95	95	94	88	88	87	91	90	88	84	84	85	85	88	91.8
	MIN	55	56	62	63	57	57	51	61	61	62	61	61	59	54	58	60	57	56	59	57	56	54	51	52	54	54	50	44	45	45	46	55.4
MAVERICK	MAX	73	74	72	69	64	65	66	68	70	69	70	74	74	71	70	71	70	70	68	69	65	63	63	64	64	61	58	66	67	65	64	67.6
	MIN	26	40	36	40	38	26	20	26	38	32	29	28	26	28	29	26	26	25	25	28	27	24	20	20	21	26	19	15	21	18	18	26.5
MC NARY	MAX	79	79	79	72	65	64	62	68	70	72	71	71	74	76	73	73	73	75	72	70	69	67	64	67	67	68	63	60	60	63	65	69.4
	MIN	35	35	35	43	40	30	29	37	37	38	32	34	34	32	34	34	34	33	34	35	34	28	25	28	30	29	24	22	26	28	29	32.2
MESA EXPERIMENT FARM	MAX	98	104	100	95	89	88	93	94	95	96	97	97	99	98	99	96	97	97	97	92	92	87	85	90	91	90	87	84	84	87	87	93.1
	MIN	58	63	58	63	61	55	59	64	64	61	60	58	57	58	57	57	62	59	61	66	55	51	52	62	55	49	51	42	42	44	48	56.5
MIAMI	MAX	91		88	83	80	81	78	85		88	88	88	89	84	86	85	85	84	83	80	80	74	77	78	73	78	78	77	79	77	77	82.2
	MIN	56		64	61	58	55	49	62		61	57	57	57	60	58	56	54	58	57	57	50	48	48	57	54	55	47	47	47	49	50	55.4
MONTEZUMA CASTLE NM	MAX	98	96	91	85	85	84	87	90	91	92	92	92	94	92	92	93	93	93	88	86	83	81	83	87	87	82	78	82	83	93	82	87.9
	MIN	45	44	52	52	52	47	32	42	52	50	47	45	45	46	45	47	44	46	47	47	43	39	37	44	43	41	37	32	39	36	38	43.7
MORMON FLAT	MAX	99	102	100	95	89	89	92	91	95	96	95	95	98	99	97	95	97	96	96	94	96	89	83	89	88	90	86	81	82	87	87	92.4
	MIN	71	76	75	69	63	64	74	76	73	72	68	67	78	71	69	67	73	74	67	67	61	58	66	72	64	56	51	53	54	56	66.8	
MORMON LAKE RS	MAX		73		71	64	58	68			70	70	70	73	75		75	74		70	62	67											
	MIN		40		40	47	26	19			34	41	30	28	30		30	30		32	32	32											
MOUNT LEMMON	MAX	73	74	68	64	65	65	67	68	68	69	72	73	70	63	65	70	71	70	70	66	63	63	61	61	69	64	60	65	63	65	67	66.8
	MIN	51	52	48	34	38	35	41	44	45	45	45	45	42	47	45	45	51	45	44	43	42	38	38	44	41	40	33	37	41	40	38	42.5
NATURAL BRIDGE	MAX	90	88	84	78	77	77	80	83	83	80	82	86	87	85	82	85	85	84	80	78	79	72	77	78	80	72	70	75	77	76	72	80.1
	MIN	53	54	55	51	50	43	40	47	54	55	53	55	51	50	59	52	50	49	53	51	50	43	43	50	43	47	38	37	42	43	40	48.4
NOGALES	MAX	95	90	83	82	80	83	85	87	85	87	86	88	89	88	85	87	88	87	84	83	81	80	80	81	84	79	77	80	81	84	79	84.1
	MIN	50	57	56	63	48	47	46	51	51	48	45	44	44	43	43	42	44	42	42	45	45	40	37	39	39	38	34	30	31	34	35	43.6
NOGALES 2 N	MAX	94		90	83	82	80	82	86	88	87	88	89	91	90	90	87	88	88	89	85	80	80	80	82	84	79	77	80	80	80	86	84.8
	MIN	51		56	63	50	49	47	53	52	50	47	47	46	46	47	46	46	44	45	47	47											

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
OCTOBER 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAFFORD	MAX MIN	94 50	97 66	90 62	87 63	83 58	84 50	83 50	85 56	88 56	90 55	88 54	88 50	92 49	90 56	90 55	89 50	91 56	88 50	91 49	87 49	89 50	82 47	85 44	77 51	78 48	82 48	83 42	78 40	80 42	82 40	83 38	86.3 50.8
SAFFORD EXP FARM	MAX MIN	92 42	95 59	90 54	88 58	81 51	81 42	86 39	82 47	86 49	88 47	88 46	90 40	91 47	92 44	88 44	86 40	91 47	88 42	90 44	88 46	88 42	85 37	85 36	81 41	76 38	81 44	83 34	77 33	77 31	79 33	83 29	85.8 42.7
SAINT JOHNS	MAX MIN	81 36	78 36	78 37	75 50	77 47	71 40	77 25	80 34	82 45	81 47	81 43	80 42	82 38	80 39	82 38		83 38	81 38	83 39	80 33	76 42	76 30	70 28	77 33	73 30	63 39	65 22	65 28	70 28	73 29	76.5 36.6	
SALOME 6 SE	MAX MIN	102 58	103 54	93 68	88 66	87 54	92 53	92 50	96 57	95 60	97 60	94 55	98 59	99 56	95 57	91 53	97 56	95 56	92 55	90 58	88 56	82 56	83 48	87 48	89 52	87 54	88 45	80 47	85 46	87 47	87 49	85 41	91.1 54.5
SAN CARLOS	MAX MIN	97 45	98 50	90 50	84 51	85 50	85 48	80 43	90 49	90 46	91 53	92 58	93 47	94 50	94 47	85 46	86 47	90 45	92 47	85 43	85 45	83 46	84 43	83 39	84 41	80 38	80 40	80 36	83 32	85 35	83 35	85 34	87.1 44.5
SAN CARLOS RESERVOIR	MAX MIN	94 55	97 62	92 66	91 63	84 61	83 56	87 52	85 56	89 61	89 58	91 57	91 58	94 57	90 58	89 56	89 56	92 54	90 55	87 54	88 55	87 54	84 51	84 53	80 58	83 53	81 50	77 47	82 47	85 50	81 46	55.3	
SANDERS	MAX MIN	86 36	81 51	83 47	76 55	73 43	72 31	75 30	77 37	80 42	79 44	76 37	78 35	79 37	79 38	78 36	81 37	80 42	80 36	78 40	76 46	71 40		73 30	74 39	70 36	64 20	61 18	61 24	65 23	70 27	75.0 36.1	
SAN MANUEL	MAX MIN	95 64	92 70	88 63	84 61	81 58	87 60	88 59	88 58	88 63	89 61	89 61	91 61	92 60	91 61	90 62	91 60	89 61	89 61	87 60	83 59	86 57	83 58	81 58	80 61	83 54	80 53	75 49	77 51	81 50	83 52	85.7 59.0	
SAN RAFAEL RANCH	MAX MIN	90 66	87 60	85 50	80 49	77 54	76 53	77 43	79 44	84 45	83 42	82 42	83 42	85 43	86 42	85 41	85 40	85 43	80 39	78 37	79 36	78 37	76 37	76 37	74 35	74 35	76 36	79 28	74 34	73 33	79 33	80.4 41.4	
SAN SIMON	MAX MIN	95 51	93 56	91 63	89 58	85 56	85 45	81 51	81 52	89 58	90 51	91 50	91 47	91 46	88 55	88 46	90 45	87 50	89 46	88 46	89 45	78 49	79 48	79 46	82 45	83 46	77 40	79 34	78 35	81 37	83 38	85.8 47.3	
SANTA RITA EXP RANGE	MAX MIN	92 69	88 62	82 57	77 58	78 58	81 55	82 63	84 62	83 61	85 63	85 59	87 60	88 61	87 66	83 61	85 61	86 69	85 58	84 60	81 57	80 57	76 52	78 54	78 60	81 52	76 54	73 52	75 48	76 50	79 51	79 55	81.8 58.2
SEDONA RS	MAX MIN	92 55	89 59	85 60	77 61	79 54	78 53	82 48	83 44	85 47	82 58	82 56	85 52	89 57	88 58	85 54	89 58	85 57	80 58	80 57	76 58	75 57	76 50	82 55	80 55	75 55	75 51	72 32	76 40			81.5 52.5	
SELIGMAN	MAX MIN	84 39	82 39	81 40	80 38	77 37	74 36	81 35	81 37	83 38	82 39	84 40	85 40	84 47	85 43	84 44	86 45	84 44	81 44	77 45	75 48	74 44	72 42	72 37	78 40	75 41	71 34	72 37	73 37	70 35	68 36	78.2 39.9	
SELLS	MAX MIN	100 71	103 62	97 63	95 57	90 62	88 57	88 61	95 60	92 59	95 60	94 58	96 56	98 58	99 50	97 57	94 57	95 58	98 55	92 55	92 56	85 52	85 52	87 49	84 52	84 46	81 48	85 44	88 43	88 49	88 48	92.0 55.5	
SHORT CREEK	MAX MIN	82 38	81 43	84 45	83 54	80 44	76 42	74 41	78 42	81 43	80 41	79 42	80 41	85 44	84 48	83 45	83 52	80 56	83 51	80 55	74 53	75 49	69 47	71 45	73 51	76 46	70 32	60 31	63 32	65 35	62 33	76.5 44.4	
SHOW LOW	MAX MIN	81 39	81 51	77 51	73 48	72 46	67 32	74 22	77 42	76 48	78 41	77 42	76 48	78 41	78 42	78 43	79 45	79 43	78 46	78 43	75 42	73 47	71 38	68 28	71 30	68 41	63 26	64 19	61 27	68 25	73 39	73.5 38.5	
SIERRA ANCHA	MAX MIN	88 58	96 65	83 60	80 54	76 48	78 51	76 51	82 61	83 57	84 59	83 61	84 61	85 58	84 60	82 57	85 58	83 62	83 57	79 56	78 55	76 54	74 49	78 58	75 51	73 44	70 44	72 40	73 48	76 47	75 46	79.7 54.5	
SILVER BELL	MAX MIN	93 65	96 65		88 61	83 60	85 61	86 63	88 70		89 69	88 68	90 68	92 69	91 71	89 70	91 68	91 69	87 66	83 63	82 65	83 59	84 64	84 62	79 58	84 62	81 58	77 56	79 58	83 62	80 63	86.4 64.7	
SNOWFLAKE	MAX MIN	87 33	85 45	81 51	80 49	78 41	68 35	77 21	82 33	82 44	84 40	85 36	81 36	80 33	85 35	83 36	80 38	84 37	84 34	79 35	77 40	77 42	75 27	70 23	72 28	75 25	77 28	68 19	65 24	72 24	73 30	77.9 34.4	
SPRINGVILLE	MAX MIN	78 34	78 47	77 44	74 44	70 40	70 32	65 22	76 31	75 34	74 33	74 36	74 34	75 33	76 38	78 35	79 36	77 34	76 39	77 41	72 41	72 39	69 42	64 26	64 27	66 34	69 27	69 19	66 26	65 22	65 33	71.8 33.7	
STANTON	MAX MIN	87 63	88 64	85 62	85 59	87 58	85 59	85 64	88 64	88 64	87 63	88 63	89 63	89 64	90 65	92 66	92 64	90 65	90 66	85 61	86 64	83 63	85 65	84 62	84 63	79 57	74 50	80 54	82 55	84 57	80 53	85.7 61.3	
SUPERIOR	MAX MIN	95 73	98 77	93 71	90 64	84 62	82 66	86 68	86 70	90 71	91 72	90 68	90 70	92 70	93 75	93 70	89 68	91 74	92 72	87 69	86 66	86 65	82 62	80 61	84 65	79 63	83 57	75 55	77 57	80 60	82 60	86.9 66.5	
SUPERSTITION MTN	MAX MIN	104 72	101 82	96 75	91 67	89 67	92 66	94 70	97 76	97 73	97 71	99 67	98 70	96 67	98 73	96 73	97 70	98 75	98 73	93 70	92 75	95 73	89 64	91 61	87 66	90 66	87 63	82 58	84 58	86 58	88 61	93.5 68.2	
TEES TO	MAX MIN								79 34	80 39	80 45	81 44		80 38	81 35																		
TEMPE	MAX MIN	100 53	103 62	101 67	95 64	90 59	90 54	93 52	94 61	95 62	95 62	96 59	97 58	99 57	98 55	99 56	96 55	97 58	98 58	93 59	94 56	89 58	86 51	86 47	91 53	92 55	90 48	85 40	84 42	87 45	88 44	93.6 54.6	
TEMPE U A CITRUS EXP STA	MAX MIN	102 54	103 61	102 69	97 53	90 55	92 52	96 49	95 58	99 61	99 59	98 57	98 56	100 54	100 56	100 56	99 57	99 59	100 57	94 57	94 55	90 50	86 49	86 49	93 54	92 49	88 46	83 44	84 44	88 44	90 44	94.9 53.9	
THORNBURG RANCHES	MAX MIN	98 50	102 57	98 64	93 61	89 59	88 55	92 55	92 54	95 58	95 56	98 57	97 55	101 57	97 55	98 51	94 52	96 55	97 52	92 52	92 52	87 49	82 44	88 58	91 52	89 45	86 42	81 38	82 44	84 43	86 39	92.1 52.1	
TOMBSTONE	MAX MIN	95 62	89 62	89 58	82 59	83 57	85 52	83 50	85 56	86 55	89 56	89 55	90 56	90 56	89 55	89 55	88 54	88 53	85 53	84 55	83 55												

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
OCTOBER 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WELLTON	MAX	113	103	96	93	92	94	95	98	99	98	96	99	101	100	94	97	98	97	94	88	85	84	88	91	90	87	85	85	91	90	90	93.6
	MIN	58	58	76	73	64	60	52	59	66	65	56	56	57	58	52	53	56	59	62	62	58	54	52	51	51	51	51	43	46	47	48	56.6
WHITERIVER	MAX	85	87	84	84	76	75	74	77	82	82	82	85	85	86	82	81	82	83	83	80	79	76	80	78	75	77	73	70	73	71	74	79.4
	MIN	43	54	51	51	48	42	34	43	54	49	46	48	42	41	47	47	47	46	45	42	42	41	46	39	42	41	34	27	29	31	33	42.7
WICKENBURG	MAX	98	100	98	94	86	87	92	91	93	95	95	95	95	97	94	97	95	93	93	90	87	85	87	88	89	87	86	80	84	86	87	91.1
	MIN	55	53	67	63	57	54	48	54	55	57	56	55	55	55	52	54	53	54	54	54	58	45	44	47	49	46	44	43	45	46	41	52.0
WIKIEUP	MAX	98	97	99	94	88	87	91	92	94	93	94	93	96	97	95	93	96	97	94	88	86	84	90	86	90	87	83	76	85	84	86	90.7
	MIN	46	46	47	55	59	50	52	57	49	53	55	52	57	53	51	51	52	55	53	59	54	58	55	49	60	48	64	60	46	43	54	53.0
WILLCOX	MAX	97	88	88	83	82	81	82	82	87	89	89	90	90	88	88	85	85	88	86	86	84	81	75	74	81	80	75	80	81	80	80	84.0
	MIN	51	56	56	60	53	44	51	49	46	45	45	42	42	45	44	40	42	37	40	41	40	39	37	50	39	39	39	32	32	33	32	43.3
WILLIAMS	MAX	77	76	75	65	66	67	71	70	74	72	72	77	77	75	71	75	74	74	66	67	63	62	63	65	68	61	55	63	63	65	63	68.8
	MIN	44	44	48	44	50	36	41	40	45	52	44	45	44	44	46	45	43	45	46	45	44	44	35	33	46	39	37	31	35	35	47	42.5
WILLOW SPRINGS RANCH	MAX	95	96	92	90	81	81	83	84	85	87	90	90	92	93	90	89	90	88	90	88	85	83	81	81	80	83	80	81	81	81	83	86.2
	MIN	58	68	60	57	51	51	52	61	57	54	55	56	59	59	55	54	58	56	53	53	51	46	47	50	56	51	49	50	41	43	48	53.5
WINDOW ROCK	MAX	83	81	80	73	70	66	73	75	77	76	73	77	80	77	77	76	78	75	74	72	71	66	67	68	71	65	53	61	57	64	66	71.7
	MIN	31	34	39	57	44	36	19	26	33	39	39	32	33	32	37	35	33	33	36	37	34	35	28	23	25	33	37	18	23	27	34	32.9
WINKELMAN 9 S	MAX	100	100											99	96	94	95	96	96	92	92	89	88	87	88	90	90	87	85	85	88	88	
	MIN	49	60	61	62	56	50	44	55	56	56	53	50	51	49	51	49	48	44	48	52	52	46	42	41	43	41	38	35	37	43	37	48.4
WINSLOW WB AP	MAX	89	86	80	82	80	70	76	81	82	84	84	83	82	85	82	82	82	85	81	80	78	76	70	72	74	75	63	74	66	69	76	78.4
	MIN	43	53	55	50	53	41	29	41	45	50	46	45	45	44	47	49	44	46	46	51	48	44	40	34	38	42	39	27	34	31	42	43.3
WUPATKI NM	MAX	84	88	85	81	80	77	69	79	82	83	85	80	81	82	82	81	80	84	78	79	77	75	71	69	72	75	68	71	68	70	76	77.8
	MIN	48	52	54	54	51	47	34	43	52	52	49	51	55	49	51	54	49	49	48	53	48	48	45	39	45	46	46	35	42	38	41	47.4
YUCCA	MAX	98	98	98	93	87	89	92	95	95	94	95	96	96	97	94	95	95	93	85	89	84	82	90	91	87	84	79	84	86	85	85	90.7
	MIN	52	52	62	68	51	54	50	53	58	60	55	52	52	56	50	48	52	57	56	54	50	51	54	62	54	45	53	49	52	53	56	53.9
YUMA CITRUS STA	MAX	103	105	104	98	96	92	95	97	99	99	99	96	100	101	100	96	97	101	98	94	89	85	85	90	93	93	88	84	85	91	91	95.0
	MIN	60	61	73	73	62	56	63	62	63	65	58	56	60	60	58	56	58	62	63	67	60	53	52	56	51	52	51	48	49	53	53	58.5
YUMA WB AP	MAX	107	104	98	96	94	98	100	101	100	99	98	101	102	101	97	97	103	98	95	91	85	84	93	94	93	90	85	87	92	94	92	95.8
	MIN	67	69	78	75	67	65	65	67	70	70	61	63	66	63	62	61	62	65	66	70	63	56	56	63	57	57	56	57	57	59	57	63.5

Table 6

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BARTLETT DAM	EVAP	.45	.40	.38	.35	.22	.34	.53	.39	.34	.37	.42	.39	.41	.42	.38	.41	.40	.45	.37	.30	.30	.40	.45	.43	.35	.30	.29	.30	.28	.30		11.32	
	WIND	70	50	30	70	20	50	90	60	50	60	60	60	60	20	110	60	70	80	70	30	40	40	60	80	60	30	30	60	50	60	50	1720	
DAVIS OAM	EVAP	.43	.40	.34	.49	.33	.74	.69	.31	.35	.42	.33	.59	.70	.37	.31	.31	.40	.31	.34	.36	.25	.22	.48	.75	.42	.32	.53	.58	.48	.42	.41	13.38	
	WIND	28	99	62	69	85	249	232	20	42	52	43	153	219	57	35	32	67	37	58	47	33	39	167	262	108	53	199	252	160	130	85	3174	
	MAX	86	86	88	86	85	82	85	93	89	88	84	83	86	84	88	87	88	85	82	76	84	85	82	76	74	79	78	71	70	74	80	76	82.7
	MIN	60	60	60	68	60	59	61	50	62	72	63	61	63	61	63	61	61	63	64	64	61	60	61	61	56	56	59	55	55	56	55	55	60.4
MANY FARMS	EVAP	.41	.38	.29	.36	.31	.47	.11	.13	.37	.29	.32	.39	.11	.20	.40	.28	.25	.19	.21	.30	.29	.30	.11	.17	.34	.34	.21	.03	.35	.06	.47	8.32	
	WIND	50	90	50	120	130	120	40	20	40	50	120	60	50	40	28	28	25	19	20	40	60	70	70	80	70	16	74	90	160	110	20	60	170
MESA EXP FARM	EVAP	.32	.38	.33	.23	.32	.14	.39	.37	.25	.24	.36	.21	.47	.26	.28	.10	.22	.34	.23	.22	.23	.18	.20	.28	.38	.19	.18	.19	.16	.13	.12	7.90	
	WIND	27	20	36	49	33	9	47	24	55	27	20	15	28	20	21	27	16	25	39	3	24	21	18	69	55	20	19	18	6	26	4	821	
NOGALES 2 N	EVAP	.27	*	.80	.21	.11	.36	.19	*	*	.68	.31	.32	.27	.32	*	*	.84	.32	.29	.26	.22	*	*	.70	.23	.19	.30	.21	*	*	.58	7.98	
	WIND	29	*	80	47	30	38	28	*	*	99	28	41	1	4	*	*	20	25	8	24	30	*	*	73	23	1	0	0	*	*	29	658	
ROOSEVELT	EVAP	.23	.27	.32	.30	.16	.40	.29	.33	.15	.19	.25	.22	.24	.23	.19	.24	.20	.22	.19	.19	.22	.20	.20	.20	.30	.17	.21	.22	.23	.19	.23	7.18	
	WIND	30	30	70	110	50	70	60	70	30	20	50	40	30	30	20	40	30	30	30	50	40	30	30	70	90	40	50	60	70	50	50	1470	
SACATON	EVAP	.28	.21	.30	.24	.29	.27	.33	.31	.26	.28	.25	.31	.24	.31	.32	.27	.34	.31	.32	.27	.23	.23	.20	.34	.22	.30	.23	.21	.22	.20	.26	8.35	
	WIND	19	30	35	35	29	30	44	48	34	25	28	27	22	32	36	28	39	41	31	32	28	27	34	48	50	30	31	29	32	20	46	1020	
SAN CARLOS RES	EVAP	.24	.21	.35	.29	.23	.27	.29	.26	.20	.17	.23	.22	.20	.21	.22	.21	.20	.24	.21	.17	.32	.08	.19	.10	.17	.25	.18	.22	.24	.26	.18	.14	6.85
	WIND	16	31	45	39	34	34	26	62	44	5	20	20	10	15	15	20	20	25	10	10	10	20	10	30	6	14	30	53	17	6	717		
SIERRA ANCHA	EVAP	.27	.24	.18	.18	.22	.25	.35	.22	.16	.21	.22	.30	.24	.23	.25	.22	.28	.22	.23	.19	.18	.17	.19	.31	.11	.31	.18	.13	.18	.18	.18	6.78	
	WIND	12	41	5	11	15	8	61	32	7	9	12	21	6	24	14	11	33	12	13	13	9	9	15	61	44	15	*	18	3	10	11	555	
TEMPE U OF A CIT EXP STA	EVAP	.27	.31	.30	.20	.20	.22	.25	.24	.22	.23	-	-	-	-	-	-	-	-	-	-	-	13	-	17	-	10	-	-	-	-	-	350	
	WIND	10	14	22	23	12	9	10	11	8	7	11	9	11	-	8	-	10	-	11	-	9	-	10	-	10	-	13	-	17	-	10	-	
TUCSON UNIV OF ARIZONA	EVAP	.32	.38	.21	.31	.24	.22	.37	.36	.27	.24	.23	.24	.28	.30	.28	.26	.38	.28	.25	.25	.22	.26	.21	.36	.31	.23	.23	.18	.20	.21	24	8.32	
	WIND	12	54	50	32	18	12	49	55	21	12	10	12	13	24	16	13	42	20	23	22	8	30	4	65	57	35	15	17	18	22	27	808	
WINKELMAN 9 S	EVAP	.40	.27	.27	.25	.33	.40	.30	.20	.20	.30	-	.30	.35	.25	.35	.25	.10	.50	.35	.16	.37	.32	.22	.15	.30	.25	.20	.25	.20	.30	.30	8.55	
	WIND	17	39	40	33	39	45	35	13	27	19	-	36	30	43	23	24	41	18	25	24	46	35	32	33	34	4	59	37	53	36	32	87	
YUMA CITRUS STA	EVAP	.31	.18	.26	.39	.26	.23	.35	.26	.18	.25	.25	.22	.26	.28	.22	.25	.16	.24	.18	.22	.22	.13	.05	.39	.28	.18	.18	.25	.20	.12	.25	7.11	
	WIND	6	20	11	12	2	8	20	10	8	1	2	2	4	2	12	3	4	2	1	16	25	7	8	5	16	2	9	19	11	4	9	261	

STATION INDEX

ARIZONA
OCTOBER 1955

Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
AGUILA	MARICOPA	0060	3	33 57 113 11	2280	5P	C	W PAIGE	2 3 5	
AJO	PIMA	0080	3	32 22 112 50	1763	8A	PHILIPS-DOUGLE CORP	2 3 5	C	
AJO WELL	PIMA	0088	3	32 27 112 50	1401	7P	PHILIPS-DOUGLE CORP	2 3 5		
ALAMO	YUMA	0096	13	34 16 113 07	1060	6P	MID CORPS OF ENGINEERS	2 3 5	C	
ALAMBRA 2 NE	MARICOPA	0104	7	33 31 112 47	1135	6P	BARRIE L SCHWARTZ	2 3 5		
ALPINE	APACHE	0159	4	33 51 109 08	8000	7P	U S FOREST SERVICE	2 3 5	7	
ANDRA	SANTA CRUZ	0204	11	31 42 111 03	2880	6P	CLYDE L SOOZER	2 3 5		
ANVIL RANCH	PIMA	0267	11	31 59 112 33	2750	6P	WES JOHN P KING	2 3 5		
ANVIL ROCK	YAVAPAI	0291	13	35 04 113 08	5260	6P	BERNIA I BOWEN	2 3 5		
APACHE POWDER COMPANY	COCHISE	0309	10	31 54 119 16	3690	5P	APACHE POWDER CO	2 3 5		
ASB FORK	YAVAPAI	0482	12	35 13 112 29	5140	5P	AGENT A T & S F RR	2 3 5	7	
ASB FORK 2	YAVAPAI	0487	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 3	YAVAPAI	0488	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 4	YAVAPAI	0489	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 5	YAVAPAI	0490	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 6	YAVAPAI	0491	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 7	YAVAPAI	0492	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 8	YAVAPAI	0493	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 9	YAVAPAI	0494	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 10	YAVAPAI	0495	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 11	YAVAPAI	0496	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 12	YAVAPAI	0497	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 13	YAVAPAI	0498	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 14	YAVAPAI	0499	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 15	YAVAPAI	0500	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 16	YAVAPAI	0501	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 17	YAVAPAI	0502	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 18	YAVAPAI	0503	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 19	YAVAPAI	0504	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 20	YAVAPAI	0505	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 21	YAVAPAI	0506	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 22	YAVAPAI	0507	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 23	YAVAPAI	0508	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 24	YAVAPAI	0509	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 25	YAVAPAI	0510	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 26	YAVAPAI	0511	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 27	YAVAPAI	0512	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 28	YAVAPAI	0513	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 29	YAVAPAI	0514	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 30	YAVAPAI	0515	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 31	YAVAPAI	0516	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 32	YAVAPAI	0517	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 33	YAVAPAI	0518	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 34	YAVAPAI	0519	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 35	YAVAPAI	0520	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 36	YAVAPAI	0521	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 37	YAVAPAI	0522	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 38	YAVAPAI	0523	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 39	YAVAPAI	0524	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 40	YAVAPAI	0525	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 41	YAVAPAI	0526	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 42	YAVAPAI	0527	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 43	YAVAPAI	0528	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 44	YAVAPAI	0529	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 45	YAVAPAI	0530	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 46	YAVAPAI	0531	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 47	YAVAPAI	0532	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 48	YAVAPAI	0533	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 49	YAVAPAI	0534	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 50	YAVAPAI	0535	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 51	YAVAPAI	0536	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 52	YAVAPAI	0537	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 53	YAVAPAI	0538	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 54	YAVAPAI	0539	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 55	YAVAPAI	0540	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 56	YAVAPAI	0541	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 57	YAVAPAI	0542	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 58	YAVAPAI	0543	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 59	YAVAPAI	0544	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 60	YAVAPAI	0545	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 61	YAVAPAI	0546	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 62	YAVAPAI	0547	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 63	YAVAPAI	0548	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 64	YAVAPAI	0549	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 65	YAVAPAI	0550	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 66	YAVAPAI	0551	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 67	YAVAPAI	0552	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 68	YAVAPAI	0553	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 69	YAVAPAI	0554	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 70	YAVAPAI	0555	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 71	YAVAPAI	0556	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 72	YAVAPAI	0557	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 73	YAVAPAI	0558	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 74	YAVAPAI	0559	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 75	YAVAPAI	0560	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 76	YAVAPAI	0561	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 77	YAVAPAI	0562	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 78	YAVAPAI	0563	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 79	YAVAPAI	0564	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 80	YAVAPAI	0565	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 81	YAVAPAI	0566	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 82	YAVAPAI	0567	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 83	YAVAPAI	0568	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 84	YAVAPAI	0569	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 85	YAVAPAI	0570	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 86	YAVAPAI	0571	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 87	YAVAPAI	0572	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 88	YAVAPAI	0573	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 89	YAVAPAI	0574	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 90	YAVAPAI	0575	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 91	YAVAPAI	0576	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 92	YAVAPAI	0577	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 93	YAVAPAI	0578	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 94	YAVAPAI	0579	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 95	YAVAPAI	0580	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 96	YAVAPAI	0581	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 97	YAVAPAI	0582	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 98	YAVAPAI	0583	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 99	YAVAPAI	0584	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 100	YAVAPAI	0585	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 101	YAVAPAI	0586	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 102	YAVAPAI	0587	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 103	YAVAPAI	0588	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 104	YAVAPAI	0589	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 105	YAVAPAI	0590	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		
ASB FORK 106	YAVAPAI	0591	12	35 13 112 29	5170	7P	WILLIAM F COX	2 3 5		</

STATION INDEX

Continued

ARIZONA
OCTOBER 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
TUCSON UNIV OF ARIZONA	8815	PIMA	11	32 14	110 57	2423	SP	SP	UNIV OF ARIZONA	2 3 5 6
TUCSON WB AIRPORT	8820	PIMA	11	32 08	110 57	2558	MID	MID	U S WEATHER BUREAU	2 3 5
TUMACACORI NAT MON	8865	SANTA CRUZ	11	31 34	111 03	3257	6P	6P	US NAT PARK SERVICE	2 3 5 C
TURKEY CREEK 1	8875	APACHE	2	33 45	109 48	6750	MIO	MIO	U S OFF IND AFFAIRS	2 3 5 7 C
TURKEY CREEK 2	8895	MOHAVE	2	36 17	113 04	4775	6P	6P	US NAT PARK SERVICE	2 3 5 7 C
UPPER PARKER CREEK	8940	GILA	2	33 48	110 57	5500			MID ROCKY MT F R E STA	2 3 5 7 C
VALLE AIRPORT	9007	COCONINO	2	35 40	112 09	6001	6P	6P	J T ROBINSON	2 3 5 7
WALLACE RANGER STATION	9150	COCONINO	6	34 32	110 55	7096	SP	SP	U S FOREST SERVICE	2 3 5 7
WALNUT CANYON NAT MON	9156	COCONINO	6	35 10	111 31	6700			US NAT PARK SERVICE	2 3 5 7
WALNUT CREEK	9158	YAVAPAI	12	34 56	112 49	5090	6P	6P	K-4 RANCH	2 3 5 7
WALNUT GROVE	9166	YAVAPAI	5	34 18	112 33	3764			GP CORT CARTER	3
WELTON	9211	YUMA	2	32 40	114 08	260	SS	SS	ROBERT P MCILMAN	2 3 5
WHISKEY CREEK	9263	APACHE	9	36 10	109 03	7500	VAR	VAR	U S OFF IND AFFAIRS	2 3 5 S
WHITETRIEVER	9271	NAVAJO	7	33 50	109 58	5280	8A	8A	U S OFF IND AFFAIRS	2 3 5 7 C
WHITLOCK VLY R-2 ON W-1	9279	GRANMA	4	32 49	109 31	3290			MID US SOIL CON SERVICE	2 3 5 7 C
WICKENBURG	9287	MARICOPA	5	33 58	112 44	2070	8A	8A	JOHN B MC CARROLL	2 3 5 7
WILKINSON	9309	MOHAVE	13	34 44	113 37	2135	SS	SS	U S BUR RECLAMATION	2 3 5
WILCOX	9334	COCHISE	3	32 15	109 50	4200	8P	8P	O F MELLEBRUCH	2 3 5
WILLIAMS	9359	COCONINO	2	35 15	112 11	6750	SP	SP	I F BROWN	2 3 5 7
WILLIAMS CR FISH HATCH	9387	APACHE	7	34 03	109 49	6800			VAR U S FISH & WILD SER	2 3 5 S
WILLOW SPRINGS RANCH	9392	PINAL	10	32 43	110 52	3690	8A	8A	WESTERN FARM MGMT CO	2 3 5 7
WINDOW ROCK	9410	APACHE	6	35 41	109 03	6750	SP	SP	U S OFF IND AFFAIRS	2 3 5 7
WINEFELMAN 9 S	9420	PINAL	4	32 52	110 43	2120	6P	6P	FRED T ASB	2 3 5 6
WINSLOW WB AIRPORT	9439	NAVAJO	6	35 01	110 44	4880	MIO	MIO	U S WEATHER BUREAU	2 3 5 7 C
WITMAN	9464	MARICOPA	1	33 46	112 31	1540			MARICOPA CO MUCD #1	3
WORKMAN CREEK 1	9534	GILA	7	33 49	110 55	6970			MIO ROCKY MT F R E STA	2 3 5 C
WORKMAN CREEK 2	9535	GILA	7	33 49	110 55	6970			VAR ROCKY MT F R E STA	2 3 5 C
MUPATKI NAT MON	9542	COCONINO	6	35 31	111 24	4908	SP	SP	US NAT PARK SERVICE	2 3 5 7
Y LIGHTNING RANCH	9562	COCHISE	10	33 27	112 12	4480			SP F B MOSON	2 3 5 S
YAGER CANYON	9572	YAVAPAI	1	34 41	112 10	6000			VAR U S FOREST SERVICE	2 3 5 S
YAVA 6 ESE	9601	YAVAPAI	13	34 27	112 48	3780			7A U S BUR RECLAMATION	3
YOUNG	9622	GILA	7	34 05	110 56	5577			8A U S FOREST SERVICE	3
YOUNG 12 N	9626	GILA	7	34 16	110 54	5520			GP T L MERIDITH	3
YUCCA	9645	MOHAVE	2	34 52	114 09	1807	6P	6P	EARL W TATE	2 3 5
YUMA CITRUS STATION	9652	YUMA	2	32 37	114 39	191	8A	8A	U OF A EXP FARM	2 3 5 6
YUMA VALLEY	9657	YUMA	2	32 37	114 38	110	8A	8A	U OF A EXP FARM	2 3 5
YUMA WB AIRPORT	9660	YUMA	2	32 40	114 36	199	MIO	MIO	U S WEATHER BUREAU	2 3 5 C
YUMA	9662	YUMA	2	32 44	114 37	138			7A SHERD T BALDWIN	3 7

1 AGUA FRIA, 2 COLORADO, 3 OESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAGUI.

REFERENCE NOTES

The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Odelayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall average in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

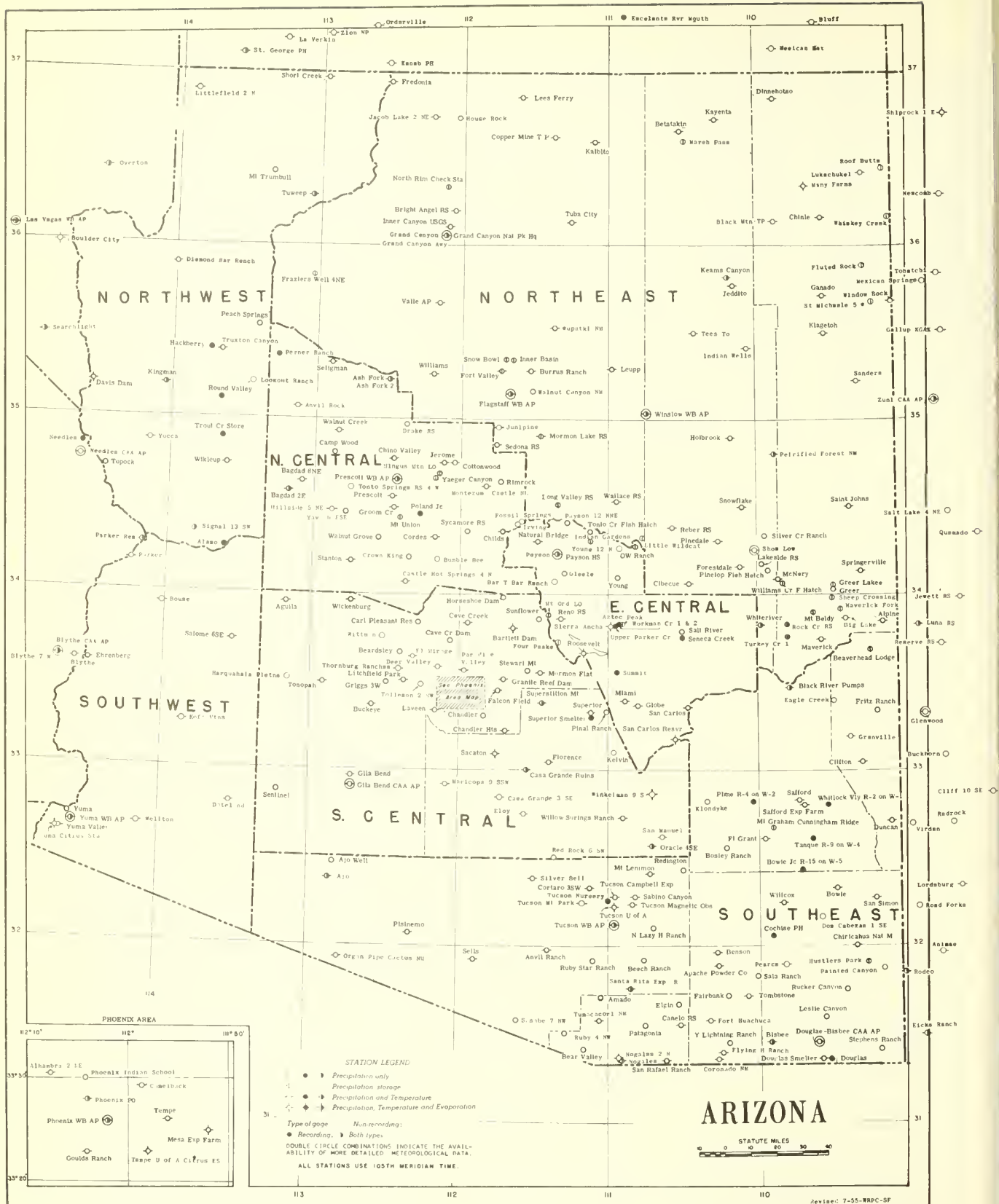
T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Additional information regarding the climate of Arizona may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona.

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6.18/4: 57/11
U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

AGRICULTURAL
CLIMATE

CLIMATOLOGICAL DATA

ARIZONA

NOVEMBER 1955

Volume LIX No. 11



WEATHER SUMMARY

November was quite dry over the large farming areas in the southern portion, making harvesting, soil preparation, and planting conditions generally ideal. Above normal precipitation was recorded over the northwestern and north-central plateau and mountain areas, but the entire southern half of the State and the northeastern plateau recorded well below normal moisture. Twenty-three stations scattered over the drier portion had no precipitation at all during the month. Statewide, temperatures averaged a shade above normal. Most stations in the northeast from the Grand Canyon eastward were cooler than normal, as were stations in the extreme southwest. A few stations in the Phoenix area and northeastward along the Salt River were below normal, and two negative anomalies were noted in the extreme south. Average cloudiness and percent of possible sunshine were close to long-term means over the State, deviating locally both slightly above and below. Except in the Phoenix area, where wind movement was slightly below normal, average windiness was above normal. On several days, high winds with blowing dust or sand were noted in many localities, and some minor wind damage was reported. During the early part of the second week, frosts ended the growing season generally in agricultural areas above 2,000 feet elevation.

The first third of the month was dry and generally mild. Consistent with the temperature march for the time of year together with slightly warmer than normal weather the first week, most stations reported the month's highest temperature sometime from the 1st - 5th. Considerable windiness with blowing dust or sand was noted on the 1st and again around the 7th - 9th, when temperatures dropped briefly as colder air moved over the State. Erosion of soil was usually the extent of wind damage; some interruption to communication lines, breakage of window glass, and unroofing of buildings were reported. A few monthly minimum temperatures were reported, mostly on the 9th. Frosts were noted locally in the higher valleys during this cold snap.

The threat of storms was evident by the 11th or 12th, and strong winds and blowing sand and dust were again reported over much of the State. Rain began in many areas the 12th or 13th, with snow at higher elevations particularly on and after the 14th, when the frontal system associated with the storms moved over the State, with a rather sharp temperature drop and local frosts. Sleet was reported in the McNary area the 14th and 15th. Average daily temperatures were well below normal the 15th and 16th, rising gradually to above normal by the 20th. The majority of stations over the State reported the coldest temperature of the month the 16th. Precipitation during the period 12th - 18th was heaviest in northern and central portions. Almost none was reported in the southwest, and in the southern part of the State generally precipitation was quite light and scattered. Another frontal system renewed storminess the 21st and 22d, with about the same intensity distribution noted in the first stormy period. Considerable high wind was noted during this storm passage also. A four-day period of below-normal average daily temperatures began the 22d, and during the next two days stations which had not already reported the month's lowest temperature did so. From the 26th on, the weather was generally mild for the season, with scattered precipitation in some areas the 29th and 30th.

Temperatures over the State averaged just 0.1° above normal and the extremes were well within the average range. The month's highest temperature of 93° was reported by two stations: Yuma Citrus Station on the 1st and Alhambra 2 NE on the 3d. The lowest, -1°, was recorded by Alpine on the 16th and by Fort Valley on the 16th and 23d.

On a statewide basis, precipitation averaged 72 percent of normal. The distribution by climatological divisions was indicative of its uneven character over the State: the Northwest had 143 percent of normal, the Northeast 102 percent, the North Central 99 percent, the East Central 69 percent, the Southwest 10 percent, the South Central 30 percent, and the Southeast 11 percent. The seasonal deficiency over the State since September 1 exceeded 2.00 inches; however, moving back to include the wet months of the summer, there was a cumulative excess over normal of 0.50 inch since July 1. The largest monthly precipitation total was 3.86 inches at Bright Angel Ranger Station. Camp Wood reported the greatest 24-hour catch, 1.47 inches, on the 14th. Runoff over the State continued low. U. S. Geological Survey reports indicated that the Little Colorado River at Cameron was dry the entire month, the first time in November since records started in 1921. The Gila River above Safford had a runoff that was the second lowest for November since 1914. Storage water behind Coolidge Dam was 76,730 acre-feet, 70 percent of the 26-year average and 30,000 acre-feet more than a year ago, but storage in Lake Mead and Mohave decreased to 12,820,000 acre-feet, 2,050,000 acre-feet less than a year ago and the lowest since April 1938.

The following crop weather summary is based on reports from the State Climatologist's office at the Phoenix Weather Bureau: Freezing weather the 9th and 10th ended the growing season in valleys down to about 2,000 feet. Cotton was about 50 percent harvested in the lower valleys and two-thirds picked in Graham and Cochise Counties by the end of the month. Natural defoliation was accelerated by freezes in many areas, improving mechanical picking which was general by the end of the month. The lettuce harvest in the Salt River Valley peaked about mid-month with shipments up to 200 carloads per day, and by the end of November the Yuma Valley lettuce deal was well under way. Strong winds on the 7th and 11th caused some dehydration and windburn in lettuce in the lower Colorado River Valley. Cool nights, particularly the latter part of the month, were excellent for producing firm lettuce heads. Good stands from earlier plantings of alfalfa, wheat, and barley were showing, and planting continued in November in the lower valleys. Field preparation for melon planting was on an extensive scale in the southwestern growing areas, with some covered melons going in. Dates, pecans, lemons, and navel oranges were harvested throughout the month in the lower valleys, and grapefruit in the Phoenix area were coming on toward the end of November. The Maricopa, Pinal, and Yuma County sorghum harvest continued throughout the month, with the Yuma County soybean harvest completed. Truck crops such as carrots and cabbages were being gathered on an increasing scale as the month ended. Ranges were generally dry and in need of rains. Livestock was in good condition, with stock water supplies adequate.

H. C. Steffan

SUPPLEMENTAL DATA

ARIZONA
NOVEMBER 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	70	44	-	-	1	2	3	0	1	0	7	-	3.3
PHOENIX WB AIRPORT	E	17	3.9	822	N	7	61	34	31	54	2	2	0	0	0	0	4	90	2.8
PRESCOTT WB AIRPORT	SSW	20	8.1	47	SW	14	63	41	39	-	1	3	2	0	0	0	6	80	3.7
TUCSON WB AIRPORT	SE	16	7.5	34	SE	8	46	25	23	41	3	0	0	0	0	0	3	86	2.8
WINSLOW WB AIRPORT	WSW	16	8.1	339	SW	11	49	31	27	43	2	2	0	0	0	0	4	-	2.9
YUMA WB AIRPORT	NNE	15	6.4	37	S	11	44	26	23	42	2	0	0	0	0	0	2	89	2.6

% FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

COMPARATIVE DATA

Table 1

NOVEMBER

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1895	50.2	91	- 8	2.42	2.1	
1896	54.6	85	10	.90	0.1	
1897	53.4	92	9	.04	T	
1898	50.7	96	3	.52	0.4	
1899	53.2	90	14	.69	T	
1900	55.6	94	13	1.51	0.2	
1901	55.4	91	14	.32	T	
1902	49.8	86	- 7	2.38	3.0	
1903	55.2	91	8	.00	0.0	
1904	52.2	94	8	.02	0.0	
1905	50.2	92	- 8	5.49	4.9	
1906	50.2	96	- 8	1.62	5.0	
1907	51.6	92	9	.91	1.6	
1908	50.8	96	- 1	.44	1.3	
1909	51.1	98	-16	.77	1.8	
1910	51.8	96	16	1.74	0.3	
1911	48.1	90	- 5	.03	T	
1912	49.7	90	- 2	.06	0.1	
1913	51.6	95	12	2.04	0.4	
1914	53.0	91	5	.76	T	
1915	49.8	100	0	.94	0.3	
1916	47.4	95	- 1	T	T	
1917	52.0	95	- 4	T	0.0	
1918	46.2	98	-17	1.49	2.7	
1919	47.4	89	- 4	3.36	4.9	
1920	48.8	86	- 4	.24	T	
1921	51.5	98	- 3	.39	0.1	
1922	46.2	90	- 2	1.37	2.7	
1923	48.8	89	0	2.22	0.3	
1924	51.4	100	4	.22	0.1	
1925	48.2	89	-10	.74	1.1	
1926	52.0	91	0	.28	0.3	
1927	54.2	92	9	.29	T	
1928	49.6	90	- 3	.61	1.1	
1929	47.6	89	- 2	.14	0.3	
1930	49.0	95	- 6	1.84	2.2	
1931	46.7	100	-30	2.68	8.2	
1932	52.4	95	9	T	0.0	
1933	52.4	97	7	1.01	1.5	
1934	51.2	98	0	.95	1.1	
1935	48.1	87	0	1.02	0.4	
1936	50.8	95	5	.80	0.2	
1937	52.1	95	10	.10	T	
1938	45.9	91	- 4	.07	0.4	
1939	53.0	93	9	1.19	0.2	
1940	48.4	90	1	1.16	1.8	
1941	51.0	93	- 8	1.00	0.2	
1942	53.6	91	2	.11	0.3	
1943	51.0	93	- 3	.04	T	
1944	47.9	92	- 7	1.77	1.8	
1945	50.1	93	- 3	.02	T	
1946	47.3	87	- 8	1.41	1.8	
1947	46.0	97	-10	.88	3.0	
1948	46.4	89	- 6	.02	T	
1949	55.3	95	8	.33	0.4	
1950	54.0	94	- 3	.14	0.1	
1951	48.7	89	-11	.90	1.7	
1952	46.1	96	-18	1.95	6.3	
1953	52.1	94	-10	.40	1.3	
1954	53.5	94	8	.12	0.1	
1955	49.9	93	- 1	.51	0.9	

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

AR 170NA
NOVEMBER 1955

TABLE 2

Station		Temperature											Precipitation															
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
											Max.								Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	18 or More	50 or More	100 or More
											90° or Above	32° or Below	32° or Below	0° or Below														
NORTHWEST DIVISION																												
DAVIS DAM		73.2	52.3	62.8		88	10	37	16+	110	0	0	0	0	.08		.08	22	.0	0		0	0	0				
DIAMOND BAR RANCH	AP	62.0	32.9	47.5		73	6+	28	6+	519	0	0	18	0	1.67				.0	0								
KINGMAN		66.0	38.8	52.4	0.6	78	3+	22	16	369	0	0	8	0	.68	.11	.36	22	.0	0		2	0	0				
LITTLEFIELD 2 N		67.3	36.0	51.7		79	4+	26	16+	395	0	0	7	0	.98		.80	17	.0	0		2	1	0				
SHORT CREEK	AP	56.5	30.1	43.3		70	5	12	16	644	0	0	16	0	1.11		.35	17+	3.5	0		4	0	0				
TRUXTON CANYON		66.1M	36.0M	51.1M	1.1	77	3	21	23	410	0	0	7	0	.47	.09	.34	22	.0	0		2	0	0				
TUWEAP		60.6	36.7	48.7		74	10	23	16	485	0	0	9	0	1.03		.78	14	.0	0		3	1	0				
WIKIEUP		74.1	38.9	56.5		86	1	26	24	250	0	0	6	0	.12		.10	14	.0	0		1	0	0				
YUCCA		71.5M	41.6M	56.6M		83	9	27	16	246	0	0	4	0	.13		.07	22	.0	0		0	0	0				
DIVISION				52.3	0.8										.70	.21			.4									
NORTHEAST DIVISION																												
ALPINE		55.2	17.8	36.5	0.9	67	19	- 1	16	847	0	0	29	1	.35	.72	.14	14	2.5	0		1	0	0				
BETATAKIN		48.6	27.3	38.0		61	4	7	16	803	0	1	23	0	.87		.46	17	11.1	7	17	3	0	0				
BIG LAKE		52.1	18.2	35.2		66	3+	3	16	890	0	0	30	0	.96		.45	15	10.0			4	0	0				
BRIGHT ANGEL RS		46.5	26.0	36.3		60	10	10	16	853	0	3	24	0	3.86	2.46	1.04	14	22.5	17	17	5	4	2				
BURRUS RANCH		54.3	24.6	39.5		73	10	10	23	756	0	0	26	0	1.25		.80	14	T	T	14+	3	1	0				
CHINLE		57.7M	24.7M	41.2M		71	21	12	25	706	0	0	22	0	.24		.15	14	.0	0		1	0	0				
COPPER MINE TP		55.4	33.0	44.2		71	5	19	16	615	0	0	14	0	1.30		1.00	15	.0	0		3	1	1				
DINNEHOTSO		55.4	25.2	40.3		73	1	8	16	733	0	0	23	0	.78		.62	15	.0	0		1	1	0				
FLAGSTAFF WB AP	P	51.5	21.5	36.3	0.5	67	10	5	16	857	0	0	27	0	1.78	.89	1.11	14	7.7	3	17+	4	1	1				
FORESDALE		57.7	22.6	40.2		72	4+	13	16	738	0	0	27	0	1.03		.41	14	1.0	0		4	0	0				
FORT VALLEY	AM	50.9	15.8	33.4	- 1.2	66	6	- 1	16+	942	0	2	28	2	1.32	.15	.42	15	9.0	5	18	5	0	0				
FREDONIA		57.0	28.7	42.4		71	5	15	16	656	0	0	24	0	1.36		.66	17	4.5	4	17	3	2	0				
GANADO		51.7	21.7	36.7	- 1.7	65	5	8	16	836	0	0	28	0	.36	.37	.15	14	1.0	0		1	0	0				
GRAND CANYON AWY		50.4	28.8	39.6		65	4+	11	15	754	0	2	20	0	1.54		.54	14	.0	4	17+	4	1	0				
GRAND CANYON HOGS		49.8	29.4	39.6	- 0.1	63	4+	9	16	756	0	1	18	0	.99	.23	.37	13	10.0	4	17	4	0	0				
HEBER RS		53.1M	21.7M	37.4M		67	4+	4	6	814	0	0	23	0	1.08		.58	14	T	T	14+	3	1	0				
HOLBROOK		61.5	26.7	44.1	1.0	79	5	12	16	619	0	0	22	0	.03	.44	.03	18	.0	0		0	0	0				
INDIAN WELLS		58.2	23.7	41.0		74	4	5	16	715	0	0	26	0	.26		.17	17	.0	0		1	0	0				
INNER CANYON USGS		68.6M	44.8M	56.7M		84	4	35	17	268	0	0	0	0	.77		.41	14	.0	0		3	0	0				
JACOB LAKE 2 NE		49.6M	25.4M	37.5M		60	24	11	16+	817	0	1	28	0														
JUNIPINE		60.4M	34.4M	47.4M		75	3	21	16	522	0	0	7	0	3.10		1.31	14	2.0	2	17	4	3	1				
KAIBITO		56.1	23.3	39.7		71	5	9	16	752	0	0	26	0	.00		.00	14	.0	0		0	0	0				
KAYENTA		52.9	27.5	40.2	- 0.7	70	1+	16	16	739	0	0	25	0	.48	.01	.24	14	2.5	0		2	0	0				
KEAMS CANYON		56.3	25.0	40.7		68	3+	9	16	723	0	0	26	0	.65		.21	17	6.5	T	22	3	0	0				
KLAGETOH		57.5	20.2	38.9		65	1+	11	8	776	0	0	30	0	.25		.25	17	.0	0		1	0	0				
LEES FERRY		62.9M	37.3M	50.1M	2.3	78	11	7	16	436	0	0	13	0	.20	.14	.20	14	.0	0		0	0	0				
LEUPP		59.6	22.7M	41.2M		75	5	7	16	702	0	0	21	0	T		T	14	.0	0		0	0	0				
LUKACHUKAI		51.2M	26.5M	38.9M		70	1+	9	16	778	0	0	26	0	.78		.29	14	.0	0		3	0	0				
MANY FARMS		57.0	21.9	39.5		70	1+	9	16	759	0	0	27	0	E .26		.14	14	.6	0		1	0	0				
MAVERICK		55.3	17.4	36.4		66	19	0	16	853	0	0	28	1	1.12		.40	15	.0	0		4	0	0				
MC NARY	AP	53.9	24.4	39.2		66	4	8	16	771	0	1	26	0	2.05		1.17	15	4.0	2	15+	4	1	1				
PETRIFIED FOREST NM		60.2	28.7	44.5	1.9	72	20	15	16	609	0	0	20	0	.18	.42	.11	30	.0	0		1	0	0				
PINEDALE		56.8M	21.3M	39.1M	- 0.4	72	4	12	8+	771	0	0	27	0	1.90	.56	.86	13	.0	0		3	2	0				
SAINT JOHNS		60.3	26.2	43.3	2.3	72	28	10	25	645	0	0	24	0	.09	.45	.04	22	.0	0		0	0	0				
SANDERS		58.7M	24.7M	41.7M		69	1+	8	16	691	0	0	27	0	.29		.09	15+	T	0		0	0	0				
SEDONA RS		65.6M	37.0M	51.3M		78	3+	26	16+	407	0	0	10	0	1.15		.37	14	.0	0		4	0	0				
SHOW LOW		54.9	25.3	40.1		71	4	11	25	740	0	0	23	0	.78		.43	14	1.0	1	22	4	0	0				
SNOWFLAKE		59.6M	24.8M	42.2M	1.5	75	5	11	24	676	0	0	23	0	.26	.39	.19	14	.0	0		1	0	0				
SPRINGVILLE	AM	57.4	23.5	40.5	0.5	69	6+	6	16	729	0	0	23	0	.08	.44	.06	22	1.0	1	22	0	0	0				
TUBA CITY	AM	58.8M	24.5M	41.7M	- 1.8	74	1	10	16		0	0	26	0	T	.42	T	22	.0	0		0	0	0				
VALLE AP			M	M							0	0	0	0	.00		.00	0	.0	0		0	0	0				
WALLACE RS		52.2M	25.2M	38.7M		67	4+	9	16	784	0	0	24	0	1.06	.03	.71	14	1.0	1	15	3	1	0				
WHITERIVER	AM	64.3	29.0	46.7	1.4	74	4+	20	8	542	0	0	22	0	.99	.24	.59	15	.0	0		3	1	0				
WILLIAMS		52.9	30.3	41.6		65	3+	12	16	695	0	0	18	0	1.88	.88	1.00	14	7.5	3	17	4	1	1				
WINDOW ROCK		54.9	23.4	39.2		67	4	6	16	769	0	0	26	0	.30		.10	13+	.3	T	22	2	0	0				
WINSLOW WB AP	//R	59.4	29.2	44.3	1.4	74	5	15	16	612	0	0	22	0	.08	.35	.06	14	.0	0		0	0	0				
WUPATKI NM		59.2	33.3	46.3		75	10	15	16	557	0	0	14	0	.14		.11	22	T	0		1	0	0				
DIVISION				41.1	0.1										.83	.02			2.4									
NORTH CENTRAL DIVISION																												
ANVIL ROCK		61.4	26.2	43.8		73	3	15	16	631	0	0	24	0	.62		.23	14	.0	0		4	0	0				
ASH FORK		62.6M	29.1M	45.9M	0.5	74	5+	11	16	558	0	0	22	0	.56	.01	.25	14	T	0		3	0	0				
BAGDAD 2 E		65.8M	42.3M	54.1M		77	3	30	16	316	0	0		4	.91	.28	.75	14	.0	0		2	1	0				
BAGDAD 8 NE		67.0	31.9M	49.5M		80	3	22	16+	470	0	0	17	0	1.60		1.02	14	T	0		4	1	1				
CASTLE HOT SPRS 4N		70.7	43.1	56.9		82	4+	32	16	241	0	0	1	0	.47		.43	15	.0	0		1	0	0				
CHILDS	AM	71.3	40.0	55.7	1.7	86	5	29	16+	276	0	0	2	0	1.06	.03	.51	15	.0	0		2	1	0				
CHINO VALLEY		62.7	27.7	45.2		77	5	17	23	586	0	0	25	0	.24		.12	17+	T	0		1	0	0				
CORDES		66.4	40.2	53.3	0.8	78	3+	25	16	342	0	0	4	0	.36	.32	.12	14	.0	0		3	0	0				
COTTONWOOD		68.3	34.9	51.6		81	3+	23	16	392	0	0	10	0	.													

CLIMATOLOGICAL DATA

ARIZONA
NOVEMBER 1955

TABLE 2 - CONTINUED

Station		Temperature											Precipitation										
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days	
																			Total	Max. Depth on Ground	Date	.10 or More	.50 or More
											90° or Above	32° or Below	32° or Below	or Below									
RENO RS	AM	69.2	44.8	57.0	- 0.2	85	5	31	16		0	0	2	0	.91	- .28	.74	15	.0	0		2	1
ROOSEVELT	AM	75.1	32.3	53.7		84	1	36	16	239	0	0	0	0	.47	-.69	.25	15	.0	0		0	0
SAN CARLOS		70.9	40.8	55.9		83	6+	22	24	331	0	0	16	0	T		T	30	.0	0		0	0
SAN CARLOS RESERVOIR	AM	70.9	40.8	55.9	1.3	83	1	32	16+	270	0	0	3	0	.21	-.84	.11	15	.0	0		1	0
SIERRA ANCHA		62.6M	39.0	50.8M		75	4+	26	16	420	0	0	6	0	2.08		.62	13	.0	0		9	2
DIVISION				51.5	0.9										.86	- .39			.0				
SOUTHWEST DIVISION																							
BOUSE		75.7	39.5	57.6		86	5	25	23	222	0	0	7	0	T		T	17+	.0	0		0	0
DATELANDO		77.0	42.7	59.9		89	1	31	24	172	0	0	2	0	T		T	17	.0	0		0	0
EHRENBERG		79.4	44.7	62.1		91	1	35	16	121	1	0	0	0	.00		.00		.0	0		0	0
KOFA MOUNTAINS		74.9	53.1	64.0		87	5	42	15+	93	0	0	0	0	.03		.03	17	.0	0		0	0
PARKER		77.0	45.5	61.3	3.1	86	3+	33	23+	134	0	0	0	0	.07	-.16	.07	22	.0	0		0	0
SALOME 6 SE		74.7	40.3	57.5	0.0	87	3+	27	16	223	0	0	3	0	.07	-.30	.07	17	.0	0		0	0
WELLTON		76.1M	40.5M	58.3M	0.3	89	1	28	24	211	0	0	3	0	.00	-.19	.00		.0	0		0	0
YUMA CITRUS STATION	AM	78.6	45.1	61.9	0.2	93	1	34	23+	127	3	0	0	0	.00	-.16	.00		.0	0		0	0
YUMA WB AP	R	78.3	48.9	63.6	0.6	91	1	37	24	96	1	0	0	0	T	-.14	T	17+	.0	0		0	0
DIVISION				60.7	0.4										.02	-.19			.0				
SOUTH CENTRAL DIVISION																							
AGUILA		72.7	36.5	54.6		85	3+	22	24	306	0	0	8	0	T	-.56	T	12	.0	0		0	0
ALHAMBRA 2 NE		78.1	40.4	59.3		93	3	29	16	178	1	0	5	0	.33		.20	17	.0	0		2	0
BARTLETT OAM	AM	75.8	47.5	61.7		88	4+	39	16+	127	0	0	0	0	.55		.46	15	.0	0		1	0
BUCKEYE	AM	76.8	38.9	57.9	- 0.3	89	1	28	16+	216	0	0	7	0	.10	-.42	.06	18	.0	0		0	0
CAMELBACK		76.5	42.2	59.4	- 1.2	89	3	32	16+	178	0	0	3	0	.22	-.28	.17	14	.0	0		1	0
CASA GRANDE RUINS		78.7	38.1	58.4		90	4+	26	23+	195	2	0	10	0	.00		.00		.0	0		0	0
CAVE CREEK		72.7	42.8	57.8		87	3	32	16	218	0	0	1	0	.55		.49	14	.0	0		1	0
CHANDLER HEIGHTS	AM	75.8	45.0	60.4		87	1+	33	23+	165	0	0	0	0	.09		.07	15	.0	0		0	0
OER VALLEY	AM	73.8	40.2	57.0		88	4	31	16	234	0	0	3	0	.21		.14	15	.0	0		1	0
ELOY	AM	78.6	41.8	60.2		90	1	28	24	168	1	0	3	0	.10		.10	15	.0	0		1	0
FALCON FIELD		76.0	39.4	57.7		89	3	27	24	219	0	0	5	0	.10		.10	18	.0	0		1	0
FLORENCE		79.1	42.0	60.6	1.5	91	4	29	16+	157	1	0	5	0	.05	-.67	.05	15	.0	0		0	0
GILA BENO	AM	79.0	43.5	61.3	0.2	92	1+	32	23+	140	3	0	2	0	.04	-.36	.03	14	.0	0		0	0
GILA BENO CAA AP		76.2	44.3	60.3		89	1+	32	16	163	0	0	1	0	T		T	14+	.0	0		0	0
GOULDS RANCH		76.5	42.3	59.4	- 0.5	91	3	30	24	175	2	0	1	0	.13	-.41	.07	14	.0	0		0	0
GRANITE REEF DAM	AM	74.3M	43.5M	58.9M	- 1.6	88	4	34	24		0	0	0	0	.35	-.38	.25	15	.0	0		1	0
LAVEEN		75.9	42.7	59.3		88	3	33	16+	175	0	0	0	0	.10		.07	14	.0	0		0	0
LITCHFIELD PARK		77.2	40.9	59.1	0.4	90	3	30	24	180	1	0	2	0	.00	-.63	.00		.0	0		0	0
MARICOPA 9 SSW		75.5	41.6	58.6		88	1	28	16	199	0	0	5	0	.05		.03	17	.0	0		0	0
MESA EXPERIMENT FARM	AM	75.7	40.0	57.9	0.3	88	4	31	24+	221	0	0	5	0	.24	-.29	.19	15	.0	0		1	0
ORACLE 4 SE		69.8	34.5	52.2		80	2+	21	15	377	0	0	12	0	.38	1.11	.25	15	T		2	0	
PARADISE VALLEY		73.1	47.8	60.5		86	3	37	16+	157	0	0	0	0	.29		.21	14	.0	0		1	0
PHOENIX WB AP	R	73.3	44.9	59.1	0.7	86	3	35	24	181	0	0	0	0	.05	-.42	.03	17	.0	0		0	0
PHOENIX PO		74.6	46.7	60.7	0.6	87	3	38	24	151	0	0	0	0	.10	-.40	.05	14+	.0	0		0	0
SACATON		75.9	40.3	58.1	0.9	89	3	30	16+	207	0	0	7	0	.22	-.39	.18	15	.0	0		1	0
SAN MANUEL		70.3	43.5	56.9		79	3+	30	16	236	0	0	2	0	.03		.03	15	T		0	0	
SUPERIOR	AM	70.2	50.8	60.5		81	5	40	15+	168	0	0	0	0	.96	-.37	.89	15	.0	0		1	1
SUPERSTITION MTN		75.1	52.1	63.6		89	2+	40	16	106	0	0	0	0	.52		.23	14	.0	0		3	0
TEMPE	AM	76.6	40.4	58.5	1.1	88	1+	30	24	195	0	0	2	0	.18	-.32	.13	15	.0	0		1	0
TEMPE U A CIT EXP STA	AM	76.6	39.9	58.3		90	4	30	24	203	1	0	2	0	.16		.11	15	.0	0		1	0
THORNBERG RANCHES	AM	74.3	37.9	56.1		86	4	28	16	260	0	0	6	0	.16		.15	15	.0	0		1	0
WICKENBURG	AM	74.1	37.3	55.7	0.8	85	4+	27	16+	273	0	0	6	0	.06	-.58	.05	18	.0	0		0	0
WILLOW SPRINGS RANCH	AM	70.9	37.1	54.0		82	8	26	16+	321	0	0	10	0	.37		.37	16	.0	0		1	0
WINKELMAN 9 S		75.5	33.0	54.3		87	2	25	17+	314	0	0	15	0	.15		.10	16	.0	0		1	0
DIVISION				58.5	- 0.1										.20	-.47			T				
SOUTHEAST DIVISION																							
AJO	AM	73.8	49.3	61.6	- 0.3	87	1	37	16+	142	0	0	0	0	.03	-.57	.02	14	.0	0		0	0
ANVIL RANCH		75.7	36.6	56.2		90	3	22	9	263	1	0	10	0	.00		.00		.0	0		0	0
APACHE POWDER CO		72.2	32.9	52.6		82	4	21	16	367	0	0	14	0	T	-.58	T	30	.0	0		0	0
BENSON		71.7	34.6	53.2	0.7	81	4	23	16	349	0	0	13	0	T	-.53	T	29+	.0	0		0	0
BISBEE	AM	66.6	40.3	53.5	- 0.4	76	5	30	8+	339	0	0	4	0	.24	-.49	.24	30	.0	0		1	0
BLACK RIVER PUMPS	AM	59.2	26.6	42.9		69	5+	17	16	659	0	0	26	0	.43		.13	16	T		3	0	
BOWIE		70.7	35.2	53.0		80	4+	23	23	355	0	0	11	0	.00	-.50	.00		.0	0		0	0
CANELO RS		64.2	30.3	47.3		74	5+	16	9	527	0	0	18	0	.22	-.60	.22	30	.0	0		1	0
CHIRICAHUA NAT MON		64.6	36.1	50.4		73	4+	21	16	431	0	0	8	0	.01		.01	30	.0	0		0	0
CLIFTON		79.2	35.0	57.1	1.7	86	3	32	10+	235	0	0	3	0	.00	-.59	.00		.0	0		0	0
CORONA NM		65.3	37.5	51.4		74	6	27	9+	403	0	0	8	0	.20		.18	30	.0	0		1	0
CORTARO 3 SW		77.2	38.8	58.0		91	3	23	23	210	1	0	8	0	.00		.00		.0	0		0	0
DOUGLAS B O CAA AP		69.7	34.5	52.1		78	4	19	9	379	0	0	13	0	.12		.12	30	.0	0		1	0
DOUGLAS SMELTER	AM	72.2	34.4	53.3	0.4	83	1	21	9	346	0	0	15	0	.08	-.38	.08	30	.0	0		0	0
OUNCAN		68.4	29.0	48.7		77	4	16	25	481	0	0	19	0	.00		.00		.0	0		0	0
FLYING H RANCH		69.3	41.3	55.5		78	19	27	16	284	0	0	3	0	.28		.18	30	.0	0		2	0
FORT GRANT		66.0	39.7	52.9		76	4	25	16	358	0	0	4	0	.03	-.89	.03	22	.0	0		1	0
FORT HUACHUCA		67.2	43.7	55.5		78	4	32	19+	281	0	0	2	0									

ARIZONA
NOVEMBER 1955

Temperature

DAILY PRECIPITATION

Day of month

See Reference Notes Following Station Index

ARIZONA
NOVEMBER 1955

ARIZONA
NOVEMBER 1955

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3--Continued

ARIZONA
NOVEMBER 1951

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SHOW LOW	.78													.13	.43	.12																T	
SIERRA ANCHA	2.08											T	T	.62	.39	.56		T	T	.05												.15	
SIGNAL 13 SW	.25																					T	.25									T	
SILVER BELL	T																																
SILVER CREEK RANCH	.62														.16	.31						.15											
SNOWFLAKE	.26													.04	.19	.03																	
SPRINGVILLE	.08															.02								.06									
STANTON	.24											T		.02	.10				.12														
STEPHENS RANCH	.27																															.27	
STEWART MTN	.35																T			.32				.03									
SUPERIOR	.96													.01	.01	.89		T						.05								T	
SUPERSTITION MTN	.52													.13	.23	.12							.01										
SYCAMORE RS	.63													.05	.43							.07			.03								
TEMPE	.18															.13						.05											
TEMPE U A CIT EXP STA	.16															.11						.05											
THORNBURG RANCHES	.16															.15		T		.01													
TOLLESON 2 NW	.22													T	.06	.08					.08												
TOMBSTONE	.06																															.06	
TONTO CR FISH HATCHERY	2.79													.60	.62	1.40					.17												
TONTO SPRINGS RS 4 W	.91										T	T		.06	.49				.21				.15										
TOPOCK	.10																																
TRUXTON CANYON	.47														.13							.10											
TUBA CITY	T																							.34									
TUCSON CAMPBELL EXP FARM	T																						T									T	
TUCSON MAGNETIC OBS	.04																							.03									.01
TUCSON U OF A	.02																T							.02									T
TUCSON WB AP	R																T															T	
TUMACACORI NM	.07																																
TUWEET	1.03																																
VALLE AP	.00														.78		.15					.10											
WALLACE RS	1.06													.23	.71	.12																	
WALNUT CANYON NM	1.25													.62	.33	.02								.28									
WALNUT CREEK	1.33													.28	.76	.01				.06				.22									
WALNUT GROVE	.53														.38				.15														
WELLTON	.00																																
WHITERIVER	.99													.12	.01	.59	.08					.08										.11	
WICKENBURG	.06														.01	T				.05			T										
WIKIEUP	.12													T	.10								.02										
WILLCOX	.10																															.10	
WILLIAMS	1.88													.43	1.00				.13				.32										
WILLOW SPRINGS RANCH	.37																	.37															
WINDOW ROCK	.30													.10	.10	.05				.03				.02									
WINKELMAN 9 S	.15														.06	.05	.10																
WINSLOW WB AP	.08													T					T				.02										
WITTMAN	.24														.10				.14														
WUPATKI NM	.14														.03	T							.11										
Y LIGHTNING RANCH	.29																															.29	
YAVA 6 ESE	.52															.34				.18													
YOUNG	1.61													.42	.23	.83							.13										
YUCCA	.13														.06								.07										
YUMA CITRUS STATION	.00																																
YUMA WB AP	R																		T														
YUMA	T																			T													

Table 5

DAILY TEMPERATURES

ARIZONA
NOVEMBER 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AGUILA	MAX MIN	81 43	82 37	85 38	85 42	84 36	82 42	79 47	71 42	77 34	82 40	75 42	69 52	70 42	65 53	59 32	60 24	55 36	65 26	81 32	80 34	68 36	61 35	62 24	62 22	66 28	75 29	76 33	79 35	73 40	71 39	72.7 36.5	
AJO	MAX MIN	87 62	84 53	83 55	84 56	85 56	85 56	82 53	79 51	69 45	73 50	81 54	78 59	71 58	66 55	66 45	60 37	66 39	67 44	66 45	76 51	85 55	72 43	62 37	65 39	66 40	60 45	70 45	75 48	77 48	74 54	73.8 49.3	
ALHAMBRA 2 NE	MAX MIN	86 45	83 44	93 43	86 45	85 61	87 42	85 40	78 45	77 36	82 36	84 40	80 54	73 54	68 40	64 42	71 29	66 35	71 34	84 38	88 75	69 41	72 32	73 35	72 30	70 35	76 32	89 78	78 41	78 47	78.1 40.4		
ALPINE	MAX MIN	61 29	64 21	65 15	64 18	64 21	61 15	42 15	50 13	62 13	64 29	57 29	52 29	46 35	43 31	43 18	50 1	51 11	54 19	67 16	65 12	58 17	45 22	50 3	53 19	57 5	58 17	56 16	62 16	53 12	38 25	55.2 17.8	
ANVIL RANCH	MAX MIN	83 51	84 42	90 37	84 42	84 40	85 38	76 36	78 44	70 22	80 34	77 45	74 49	78 50	72 51	62 45	71 23	74 28	65 27	80 28	85 37	78 40	65 40	70 24	68 24	67 26	76 34	78 31	76 34	66 46	75.7 36.6		
ANVIL ROCK	MAX MIN	67 41	69 20	73 25	70 22	72 21	71 21	64 20	62 32	70 22	71 29	65 46	60 43	50 29	62 46	41 35	45 21	54 28	72 36	69 29	63 33	53 27	51 16	52 16	65 17	65 17	63 16	66 28	59 26	57 27	61.4 26.2		
APACHE POWDER CO	MAX MIN	80 38	78 41	80 36	82 39	79 36	79 33	73 32	65 33	68 22	76 28	74 33	72 44	70 52	68 37	62 42	69 21	75 26	64 36	75 29	78 33	77 36	70 43	66 22	68 24	72 29	72 29	75 26	70 28	65 27	72.2 32.9		
ASH FORK	MAX MIN	71 29	73 29	73 32	74 28	71 32	70 32	65 33	73 26	65 30	74 32	65 38	53 43	54 42	47 38	43 27	11 32	56 22	70 28	68 28	59 33	51 27	53 18	57 20	68 21	67 28	65 26	67 27	55 29	49 36	62.6 29.1		
BAGDAD 2 E	MAX MIN	72 48	74 44	77 47	76 47	76 46	70 52	65 49	75 40	65 44	68 48	60 44	56 45	58 46	48 34	38 54	50 30	58 36	65 40	74 46	69 34	54 34	32	65 65	65 40	70 43	72 45	65 45	62 45	65.8 42.3			
BAGDAD 8 NE	MAX MIN	74 41	77 30	80 34	79 32	79 30	79 30	73 34	69 39	79 30	77 34	69 39	60 49	53 46	53 40	49 28	50 22	47 33	65 25	77 29	75 34	60 31	56 23	56 22	63 26	68 25	71 29	73 31	62 33	63 31	67.0 31.9		
BARTLETT DAM	MAX MIN	86 45	81 51	85 54	88 59	88 55	84 54	83 56	80 53	75 44	75 44	79 45	79 44	74 46	68 56	62 43	58 39	66 39	65 42	82 43	84 46	76 46	69 44	69 42	71 49	72 49	79 49	72 48	81 51	76 52	75.8 47.5		
BENSON	MAX MIN	78 41	78 41	79 37	81 41	78 41	78 37	72 36	62 38	78 25	73 31	77 43	72 42	70 52	69 41	51 49	68 23	73 26	64 30	75 29	78 33	77 36	69 46	65 24	66 25	63 33	73 32	79 31	74 31	61 45	71.7 34.6		
BETATAKIN	MAX MIN	59 36	52 24	57 27	61 34	60 36	54 32	47 31	51 23	57 23	57 35	56 35	50 33	48 32	41 29	33 20	36 3	30 25	38 13	53 14	58 16	51 12	43 6	41 12	41 13	46 15	49 21	50 24	53 30	46 31	48.6 27.3		
BIG LAKE	MAX MIN	60 22	63 22	66 22	50 20	48 21	43 20	40 20	39 19	65 20	60 18	62 22	64 23	66 27	44 30	38 20	46 3	45 20	46 13	48 14	50 16	60 18	56 12	55 6	54 12	52 13	51 15	52 18	53 19	54 20	52.1 18.2		
BISBEE	MAX MIN	75 52	72 45	72 46	71 45	76 50	75 46	68 45	68 45	60 38	63 45	74 38	67 44	58 42	60 44	62 41	57 40	65 30	67 40	69 43	74 50	59 40	59 34	60 40	60 34	67 37	60 39	69 40	70 40	67 39	66.6 40.3		
BLACK RIVER PUMPS	MAX MIN	65 31	64 30	67 36	68 38	69 30	67 30	65 22	51 19	53 25	65 25	64 19	61 28	58 28	52 32	34 24	40 17	54 23	57 26	69 23	69 26	69 20	63 22	44 20	51 21	52 22	54 26	61 21	62 25	65 29	59.2 26.6		
BOUSE	MAX MIN	84 48	81 38	83 41	84 48	86 44	85 38	83 41	76 45	80 36	83 41	85 43	77 57	77 55	69 57	63 41	65 28	63 42	68 32	83 35	77 36	65 35	67 25	68 29	65 31	70 29	75 30	78 38	78 41	75 39	75.7 39.5		
BOWIE	MAX MIN	79 42	79 43	75 38	80 40	80 44	80 44	73 40	60 33	65 34	73 43	74 37	74 36	76 40	70 45	58 36	61 25	75 30	65 33	74 30	75 31	79 31	68 46	65 23	66 30	63 25	71 30	71 34	70 32	60 41	70.7 35.2		
BRIGHT ANGEL RS	MAX MIN	52 35	45 22	54 21	57 23	59 27	52 29	43 29	47 26	57 33	60 29	51 26	42 32	35 30	32 25	26 16	33 10	26 19	44 17	59 32	55 38	48 31	41 19	50 25	54 25	55 25	52 33	49 33	41 33	46.5 26.0			
BUCKEYE	MAX MIN	89 45	86 44	87 41	88 45	87 42	85 41	87 39	86 50	73 36	76 37	80 40	83 38	79 55	70 55	71 40	63 28	66 31	63 35	83 38	84 39	75 35	67 28	68 30	71 28	66 31	76 32	71 35	80 42	74 45	76.8 38.9		
BURRUS RANCH	MAX MIN	62 29	54 26	59 18	69 21	70 25	61 23	50 21	60 22	62 22	73 26	62 39	50 38	44 36	40 31	36 25	44 12	43 30	51 12	62 21	52 23	62 29	46 26	49 10	46 21	48 15	60 18	56 25	55 25	57 28	54.3 24.6		
CAMELBACK	MAX MIN	86 52	86 49	89 44	88 47	86 47	87 45	87 42	74 46	75 37	79 40	84 48	82 52	71 66	62 54	62 42	66 32	65 32	70 36	83 40	85 44	71 46	66 42	70 35	71 32	66 34	77 38	76 46	82 38	73 48	76.5 42.2		
CANELO RS	MAX MIN	69 48	69 36	70 32	73 34	74 34	74 32	68 29	45 29	56 29	71 26	64 40	74 34	63 42	58 40	52 38	65 18	64 24	59 29	70 33	71 38	65 38	56 18	62 24	66 26	56 26	68 26	70 26	65 26	62 38	47 30.3		
CASA GRANDE RUINS	MAX MIN	88 41	87 45	88 40	90 42	88 42	88 40	83 39	75 47	76 32	80 33	84 40	80 50	75 56	70 46	68 46	70 27	71 27	83 30	90 37	83 39	72 42	70 26	72 26	72 27	78 35	77 30	83 31	77 38	76 53	78.7 38.1		
CASTLE HOT SPRS 4N	MAX MIN	77 48	80 47	81 49	82 45	80 48	82 50	76 44	72 50	72 48	74 44	72 42	68 45	61 41	60 35	55 32	58 32	57 41	64 46	80 41	80 46	69 38	60 38	62 35	67 34	71 34	74 40	78 46	69 45	70.7 43.1			
CAVE CREEK	MAX MIN	79 47	81 47	87 50	85 45	82 46	82 48	77 49	72 47	72 37	76 41	76 41	71 51	65 52	62 51	58 39	63 15	61 33	65 36	79 41	83 44	73 42	61 45	65 34	67 34	70 35	74 38	73 42	79 45	73 45	72.7 42.8		
CHANDLER HEIGHTS	MAX MIN	87 55	86 48	84 46	86 55	86 64	85 46	85 45	81 48	70 39	73 42	79 51	84 50	79 58	73 53	65 44	62 35	66 38	67 37	78 45	85 47	78 46	65 33	55 33	56 33	68 35	65 40	74 40	77 47	75 53	75.8 45.0		
CHILDS	MAX MIN	83 45	79 43	80 46	84 47	86 45	84 48	79 46	75 42	69 35	78 35	77 41	76 44	69 41	61 51	61 44	55 29	60 29	59 38	59 38	72 38	78 39	72 38	62 34	65 35	64 35	62 35	69 43	74 41	73 40	71.3 40.4		

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
NOVEMBER 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DEER VALLEY	MAX MIN	85 45	82 45	83 46	88 49	86 44	84 46	82 41	82 43	72 36	72 36	76 41	80 47	74 53	68 54	63 40	58 31	65 34	67 37	66 37	76 41	82 37	72 41	63 32	66 32	66 35	66 35	73 36	71 39	77 43	73 42	73.8 40.2	
DIAMOND BAR RANCH	MAX MIN	68 30	60 30	68 40	69 31	71 31	73 28	65 34	59 31	61 36	73 44	70 40	69 40	68 34	59 32	50 34	52 32	56 28	56 28	52 30	64 35	59 28	53 28	54 29	55 29	56 29	55 30	57 31	73 41	69 36	67 30	62.0 32.9	
DINNEHOTSO	MAX MIN	73 43	64 25	54 18	60 20	68 34	61 26	54 23	54 16	62 23	70 26	70 46	62 45	58 40	54 40	44 30	37 8	38 29	46 26	47 20	62 18	62 25	53 45	45 12	47 15	50 13	55 15	58 23	58 46	46 19	49 22	55.4 25.2	
DOUGLAS B O CAA AP	MAX MIN	77 49	77 40	76 33	78 39	77 39	77 37	71 33	52 34	64 19	75 27	71 40	69 44	67 52	70 45	62 36	66 25	73 40	65 32	75 27	76 32	75 39	61 35	63 23	69 23	65 26	72 27	73 28	74 29	67 29	54 43	69.7 34.5	
DOUGLAS SMELTER	MAX MIN	83 52	78 37	77 40	77 40	80 39	79 35	79 33	73 36	54 21	65 27	76 32	72 50	68 53	70 48	71 42	65 25	70 34	74 30	67 28	77 31	78 32	78 41	63 23	65 24	70 26	66 26	73 26	75 28	76 27	67 46	72.2 34.4	
DUNCAN	MAX MIN	75 41	76 35	72 43	77 34	75 33	75 32	69 29	56 21	63 19	71 22	75 29	71 38	68 50	70 37	58 42	61 18	72 20	64 27	70 23	75 26	76 23	65 41	62 19	63 20	64 16	70 26	71 20	67 62	62 60	60 39	68.4 29.0	
EHRENBERG	MAX MIN	91 58	85 48	83 46	85 46	86 46	87 49	86 51	82 51	83 43	85 54	87 52	80 52	77 59	75 58	69 41	67 35	68 38	70 40	78 40	80 36	76 38	78 39	80 37	80 36	69 37	74 37	80 40	81 43	79 45	81 46	79.4 44.7	
ELOY	MAX MIN	90 54	87 51	85 47	86 48	87 50	85 49	86 48	89 48	68 34	75 36	74 42	82 51	78 53	72 51	68 34	67 30	87 32	79 35	82 40	81 43	87 44	81 40	67 33	68 28	70 34	71 39	72 36	78 38	82 42	74 45	78.6 41.8	
FALCON FIELD	MAX MIN	85 51	85 45	89 45	87 47	84 42	85 41	80 38	81 42	73 33	78 38	83 40	79 52	74 51	68 40	60 34	67 31	65 30	67 32	86 35	76 40	78 35	86 44	68 40	68 33	70 31	77 36	81 33	72 40	73 46	73 46	76.0 39.4	
FLAGSTAFF W8 AP	MAX MIN	58 30	56 22	59 18	65 20	66 31	57 30	49 18	51 24	60 22	67 23	55 35	43 35	40 33	38 30	33 9	39 5	33 23	49 7	57 17	60 22	49 14	40 7	46 16	46 18	54 16	48 21	54 24	55 23	47 23	51.0 21.5		
FLORENCE	MAX MIN	88 47	88 49	89 43	91 57	88 47	88 47	84 42	82 42	77 38	79 39	84 45	78 51	74 55	62 52	64 43	71 29	72 32	71 34	85 33	89 30	83 42	73 47	71 30	73 30	73 29	79 35	77 35	83 35	80 43	76 58	79.1 42.0	
FLYING H RANCH	MAX MIN	74 48	73 44	74 48	75 47	75 46	76 44	76 41	65 43	65 45	73 50	72 42	69 48	67 43	68 37	67 35	63 27	64 44	65 42	78 41	76 43	70 52	67 31	60 37	64 33	66 38	70 40	71 39	69 40	66 39	63 42	69.3 41.3	
FORESTOALE	MAX MIN	67 25	62 23	70 18	72 23	72 31	63 21	53 16	52 17	60 15	71 19	61 21	57 40	50 40	46 35	40 31	50 13	53 19	53 23	66 22	68 19	60 23	50 29	51 14	51 20	57 15	59 18	57 20	60 25	56 27	45 24	57.7 22.6	
FORT GRANT	MAX MIN	72 50	73 43	70 42	76 44	73 46	73 43	68 43	56 30	62 31	70 38	70 43	66 43	63 50	62 44	54 40	62 25	66 40	63 35	70 34	73 42	70 45	62 40	57 32	63 37	60 39	69 37	68 40	62 44	58 45	66.0 39.7		
FORT HUACHUCA	MAX MIN	73 54	74 48	74 50	78 50	76 54	75 51	69 42	51 34	63 32	73 44	70 45	64 52	63 51	62 46	58 38	66 32	69 43	62 38	71 46	75 49	70 41	58 37	62 34	67 39	60 41	70 43	71 42	71 45	66 44	67.2 43.7		
FORT VALLEY	MAX MIN	63 23	61 10	55 13	59 17	65 20	66 24	60 17	46 14	57 18	64 21	65 19	54 23	43 34	42 33	34 21	31 -1	38 7	30 6	45 8	53 13	58 18	25 -1	46 2	43 9	47 13	54 14	53 16	52 18	50 19	50.9 15.8		
FREONIA	MAX MIN	65 35	58 25	63 36	69 27	71 25	65 32	60 28	63 27	69 28	67 31	60 45	55 42	51 34	40 30	46 15	40 32	47 26	52 34	58 42	54 33	46 28	45 20	49 24	50 28	57 28	62 20	61 28	60 22	57 28	57.0 28.7		
GANADO	MAX MIN	64 37	48 21	57 18	64 22	65 23	55 24	41 16	47 14	57 16	61 20	60 19	56 27	52 39	49 32	35 15	43 8	47 28	45 22	55 22	60 23	58 29	41 22	49 17	43 20	47 16	52 16	51 20	53 20	42 24	51.7 21.7		
GILA BENO	MAX MIN	92 51	92 51	92 50	89 46	89 46	89 45	88 45	85 46	80 47	76 49	84 48	85 49	84 50	72 58	72 45	64 34	67 36	65 38	72 41	85 41	84 41	75 42	68 32	68 32	70 39	74 40	74 41	75 36	83 42	79.0 43.5		
GILA BENO CAA AP	MAX MIN	89 57	85 52	87 48	89 49	89 50	85 48	84 48	72 51	75 39	82 43	85 48	75 54	72 59	73 55	64 39	66 32	63 35	69 36	79 41	83 41	77 41	66 34	68 35	69 35	66 37	75 37	74 42	79 46	72 47	75 54	76.2 44.3	
GLOBE	MAX MIN	76 48	79 40	75 37	81 43	79 38	78 39	74 34	62 34	65 32	76 32	73 41	69 44	61 52	61 48	49 35	56 27	65 31	63 38	70 40	73 26	73 40	64 26	60 27	65 28	71 33	72 31	69 34	64 34	60 47	68.1 37.0		
GOULOS RANCH	MAX MIN	86 45	86 45	91 50	90 48	87 44	85 45	83 47	75 43	75 44	81 46	85 49	79 47	72 52	68 43	63 35	65 36	63 36	69 36	80 36	85 42	75 44	67 42	68 33	71 30	68 35	79 38	76 34	78 35	70 40	75 50	76.5 42.3	
GRAND CANYON AWY	MAX MIN	59 40	52 29	56 34	65 30	65 34	57 31	55 37	53 26	60 28	64 39	59 37	53 38	41 33	38 28	30 11	38 12	30 25	44 23	52 27	61 29	49 32	47 24	55 18	58 20	47 29	55 23	52 27	53 34	46 31	50.4 28.8		
GRAND CANYON HOOS	MAX MIN	59 40	55 45	53 45	63 29	63 33	57 35	51 36	50 26	59 28	62 39	58 37	52 38	44 34	40 32	32 22	38 9	34 12	42 22	48 27	61 28	51 36	43 27	44 19	41 21	52 29	49 22	51 28	52 33	48 31	49.8 29.0		
GRANITE REEF OAM	MAX MIN				88 46		85 48	86 44	80 43	74 37	73 40	78 46	78 48	72 59	65 43	63 37	59 37	67 40	65 45	68 41	82 52	85 45	77 44	64 36	68 36	70 36					74.3 45.3		
GRANVILLE	MAX MIN	60 34	66 44	65 37	68 46	67 36	67 43	57 28	47 31	60 19	63 26	60 30	57 28	55 40	53 35	28 28	50 18	56 25	55 32	65 30	61 31	58 30	50 19	48 31	56 19	52 21	61 29	63 31	59 26	65 39	47 33	57.0 30.4	
GROOM CREEK	MAX MIN	63 31	67 29	70 32	68 33	68 30	66 32	63 31	57 32	67 29	64 32	62 36	53 37	44 39	43 33	38 25	45 16	41 28	50 39	67 27	66 30	52 29	45 26	49 16	51 19	56 22	62 24	63 22	64 22	59 30	54 22	57.7 30.2	
HEBER RS	MAX MIN	60 43	55 26	58 18	67 22		4 2	67 10	46 14	56 14	67 23	58 38	51 38	40 38	34 25	25 12	45 12	45 32	47 18		64 19	55 33	50 35	54 13	46 18	48 14	56 16	53 19	55 19	54 19	45 27	53.7 21.3	
HILLSIDE 5 NE	MAX MIN	73 37	73 33	74 33	78 36	77 36	76 34	70 32	74 32	75 30	75 37	70 39	65 50	64 45	65 31	53 24	47 32	62 35	77 34	78 33	72 32	69 31	60 28	65 24	70 25	72 32	75 25	74 30	65 32	625			

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
NOVEMBER 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KLAGETON	MAX MIN	65 22	63 21	62 24	61 20	65 27	60 22	58 23	49 11	60 15	61 16	62 18	62 22	58 23	50 20	57 21	48 24	48 23	52 24	64 20	58 23	55 18	60 16	57 14	57 16	54 18	48 17	58 20	58 29	59 20	57.5 20.2		
KOFA MOUNTAINS	MAX MIN	84 56	82 58	85 64	86 62	87 60	86 63	80 63	77 58	82 52	82 55	77 52	74 55	70 42	66 43	61 45	70 43	79 52	80 58	73 53	65 44	64 43	69 42	68 51	74 54	77 57	79 54	75 54	70 53	74.9 53.1			
LAVEEN	MAX MIN	85 45	85 47	88 49	87 41	86 47	86 45	83 43	73 46	76 35	81 43	82 46	76 36	69 37	68 40	63 42	66 33	63 34	68 38	82 43	85 43	73 43	67 43	66 40	70 33	77 36	76 30	82 40	71 44	73 52	75.9 42.7		
LEES FERRY	MAX MIN	77 50	69 42	63 34		73 32	73 37	66 41	64 32	66 33	76 47	78 51	71 57	67 51					57 32	57 32	55 32	56 36	55 40	52 28	56 34	55 27	54 28	59 31	56 30	57 35	62.9 37.3		
LEUPP	MAX MIN	72 41	61 35	62 18	69 22	75 22	64 34	57 17	54 16	66 16	73 22	68 17	61 41	57 43	54 42	48	54 7	52 23	55 14	58 14	65 16	67 33	52 33	52 8	53 20	49 9	56 16	60 17	56 20	58 23	59.6 22.7		
LITCHFIELD PARK	MAX MIN	85 47	86 46	90 44	88 43	86 42	86 44	84 42	78 46	76 36	80 39	82 40	76 38	70 37	68 53	64 44	65 31	71 35	85 34	86 33	81 43	68 43	69 43	72 54	68 34	76 34	76 34	82 35	75 42	74 50	77.2 40.9		
LITTLEFIELD	MAX MIN	78 38	72 38	78 38	79 38	77 38	79 39	78 40	77 40	76 38	76 38	71 39	61 39	65 37	58 36	52 36	55 26	51 40	60 38	68 33	67 42	57 29	55 26	65 26	63 29	73 42	72 43	62 38	67.3 36.0				
LUKACHUKAI	MAX MIN						58 30	53 22	47 15	55 25	68 27	65 36	62 47	50 39	46 32	43 16	40 10	40 30	55 20	60 26	58 27	53 24	48 31	67 21	74 21	52 22	50 26	57 27	55 29	51.2 26.5			
MANY FARMS	MAX MIN	70 48	67 22	58 16	59 18	69 25	65 24	52 18	51 25	62 19	70 24	68 26	61 25	58 27	56 41	45 29	44 9	44 31	51 20	52 16	62 20	64 21	58 36	51 12	51 23	47 11	51 15	58 16	55 19	53 21	57.0 21.9		
MARICOPA 9 SSW	MAX MIN	88 53	83 45	85 48	86 46	85 44	84 42	82 47	71 46	74 32	79 36	84 42	77 57	71 57	69 56	65 46	64 35	68 35	88 41	76 40	83 35	79 41	70 45	65 31	69 31	66 33	75 39	75 35	73 38	73 49	75.5 41.6		
MAVERICK	MAX MIN	58 15	65 19	64 18	69 20	64 18	63 19	53 12	54 9	65 13	55 18	54 15	51 20	44 36	40 33	35 25	46 0	50 11	57 20	66 16	65 11	57 19	47 26	47 5	54 10	59 20	60 15	62 16	54 17	53 26	55.3 17.4		
MC NARY	MAX MIN	62 36	59 25	60 24	66 28	65 23	64 22	65 21	46 28	51 28	59 27	63 24	56 37	51 24	44 37	38 30	32 8	45 18	46 24	50 27	60 25	65 23	54 27	39 13	48 20	55 21	56 22	59 23	55 22	53.9 24.4			
MESA EXPERIMENT FARM	MAX MIN	87 44	85 47	84 46	88 48	87 48	85 42	85 41	81 47	72 32	73 37	76 40	82 52	77 56	71 43	65 42	61 32	65 32	67 32	80 33	84 38	72 40	64 32	67 31	69 34	69 31	76 34	81 33	78 43	75.7 40.0			
MIAMI	MAX MIN	74 57	75 48	71 45	77 55	76 48		67 44	56 39	65 38	73 40	71 46	67 51	57 51	54 39		53 30	61 34	62 37	69 37	70 43	55 42	56 33	62 32	59 34	69 40	65 38	62 46	66 47	65.1 42.1			
MONTEZUMA CASTLE NM	MAX MIN	79 40	80 33	82 31	82 35	81 32	79 32	71 30	79 26	77 32	82 27	73 35	65 40	60 50	57 49	57 36	53 18	48 38	60 29	72 28	76 29	72 30	60 27	63 21	65 22	63 25	70 27	76 31	70 32	67 30	69.8 31.5		
MOUNT LEMMON	MAX MIN	59 39	60 34	65 40	63 41	65 40	65 33	55 22	54 28	56 35	62 38	56 35	49 35	43 33	40 25	50 20	51 19	49 25	65 37	60 34	64 28	48 24	51 21	63 26	58 32	59 37	56 36	60 36	56 34	49 33	55.9 32.1		
NATURAL BRIDGE	MAX MIN	69 39	73 42	75 42	75 43	74 41	74 41	62 38	65 35	74 31	71 36	67 33	60 34	52 45	49 42	43 31	51 23	53 29	57 32	69 34	64 34	52 32	55 28	60 34	62 35	62 35	69 32	62 35	57 36	63.2 34.8			
NOGALES	MAX MIN	76 38	78 35	81 35	83 36	79 31	79 30	75 30	61 30	70 22	75 26	72 29	67 47	66 52	61 49	59 46	70 21	69 26	65 24	79 26	82 31	72 38	67 20	70 20	68 24	76 26	76 25	69 25	61 29	71.5 31.4			
NOGALES 2 N	MAX MIN	80 42	71 37	77 38	82 40	80 34	86 36	80 34	74 30	59 25	68 28	76 32	71 48	67 54	68 42	61 47	59 23	70 28	69 26	64 28	80 36	82 33	72 40	60 22	68 24	70 27	74 29	78 30	70 38	71.7 33.8			
ORACLE 4 SE	MAX MIN	75 36	80 41	78 40	78 42	79 43	80 34	70 32	59 34	69 35	71 37	72 39	74 40	73 40	64 28	63 21	61 24	65 29	67 30	69 32	71 36	73 39	63 34	61 24	69 29	67 32	69 31	70 32	66 32	68 35	69.8 34.5		
ORGAN PIPE CACTUS NM	MAX MIN	83 53	85 45	89 57	87 53	87 48	88 45	82 50	75 54	77 38	79 40	78 49	71 55	67 56	66 53	61 41	69 31	69 33	70 39	82 48	83 40	75 44	65 37	83 35	78 30	76 40	80 38	76 41	68 47	78.7 44.1			
PAINTED CANYON	MAX MIN	73 39	72 35	67 31	73 33	74 34	71 33	68 31	48 33	59 33	74 27	68 35	63 49	63 49	63 46	56 46	57 36	69 36	65 24	66 25	73 28	57 24	59 25	18 18	56 24	68 24	60 24	54 24	50 39	63.5 30.3			
PARADISE VALLEY	MAX MIN	80 58	82 52	86 60	84 58	80 52	82 48	81 50	70 50	72 43	75 44	79 54	72 55	72 58	65 56	56 42	64 37	61 42	66 37	79 42	82 54	74 50	62 48	65 37	68 37	70 45	72 40	73 46	79 46	71 53	73.1 47.8		
PARKER	MAX MIN	85 55	84 46	86 50	86 45	85 44	85 49	83 50	79 53	80 42	86 50	84 56	79 59	75 60	70 44	66 44	66 34	64 41	78 41	83 40	77 53	68 40	66 33	70 40	67 33	73 36	78 41	81 42	79 43	75 50	77.0 45.5		
PAYSON RS	MAX MIN	75 25	73 26	74 26	74 26	76 26	69 26	62 21	62 19	72 22	74 27	66 22	66 22	52 45	47 44	33	56 16	51 21	52 20	57 23	73 24	68 25	62 30	52 16	55 16	69 19	68 22	69 25	68 26	68 26	65.1 24.5		
PAYSON	MAX MIN	70 31	73 29	75 29	77 30	75 28	75 23	65 28	67 23	74 21	73 29	66 26	59 43	52 43	48 40	46 32	51 17	51 23	57 22	73 25	71 28	63 25	54 20	55 18	62 17	61 21	68 25	69 29	59 29	59 29	63.9 27.5		
PEARCE	MAX MIN	77 52	78 39	76 40	80 42	79 40	79 38	71 35	56 34	65 21	80 30	82 41	75 44	67 50	67 42	60 41	65 23	67 32	66 27	74 31	75 36	76 37	66 42	63 24	65 26	67 32	73 34	78 33	81 34	75 42	70.5 35.7		
PETRIFIED FOREST NM	MAX MIN	70 39	65 35	66 26	70 41	70 32	69 26	65 26	51 26	59 24	66 27	65 37	63 39	57 44	55 41	54 34	56 15	56 25	51 25	63 23	72 23	70 38	59 29	50 20	53 17	51 20	57 28	59 21	56 23	56 35	60.2 28.7		
PHOENIX WB AP	MAX MIN	81 51	83 51	86 50	84 53	82 49	82 47	82 48	70 43	71 43	77 42	80 48	74 54	71 59	66 54	61 41	65 36	61 36	66 38	7													

Table 5-Continued

DAILY TEMPERATURES

AR 170NA
NOVEMBER 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAINT JOHNS	MAX MIN	65 28	63 31	68 22	71 25	70 31	63 32	55 23	51 16	58 20	66 26	66 45	60 46	60 45	58 32	45 35	55 15	61 20	51 27	66 17	70 20	68 27	51 35	54 15	52 19	55 10	61 19	57 20	72 18	60 31	58 35	60.3 26.2	
SALOME 6 SE	MAX MIN	85 43	84 41	87 43	87 44	86 41	84 45	82 55	75 53	80 36	83 40	77 43	71 56	69 55	67 55	60 34	62 27	59 37	67 33	80 37	79 37	67 38	65 36	63 29	70 30	70 35	78 35	79 37	82 39	74 40	70 34	74.7 40.3	
SAN CARLOS	MAX MIN	80 37	82 37	79 37	82 40	82 35	78 37	73 29	72 25	80 20	80 27	82 30	80 36	82 30	80 43	63 25	73 23	70 34	83 28	78 34	79 28	70 45	65 23	70 22	70 28	74 30	76 27	75 28	68 28	67 35	75.1 32.3		
SAN CARLOS RESERVOIR	MAX MIN	83 50	81 48	81 47	80 51	80 48	80 51	81 48	75 46	60 35	64 38	75 39	76 42	72 47	68 51	63 47	53 32	59 32	69 32	67 37	73 39	75 39	74 39	59 33	64 33	69 34	64 34	71 38	73 39	72 39	66 45	70.9 40.8	
SANDERS	MAX MIN	69 21	63 27	69 31	68 33	67 22	64 27	63 17	50 14	58 16	63 19	64 23	58 33	53 42	55 31	41 26	47 21	53 27	48 27	61 22	67 32	63 27	55 31	55 16				58 42	60 46	55 47	58.7 24.7		
SAN MANUEL	MAX MIN	78 50	76 51	79 49	79 51	78 52	77 51	70 48	60 41	67 36	73 42	76 45	71 47	67 51	64 43	57 38	62 30	58 36	63 38	75 39	78 48	76 48	68 42	64 32	63 38	66 40	70 44	71 41	74 42	71 46	70 47	70.3 43.5	
SAN RAFAEL RANCH	MAX MIN	71 38	76 34	75 33	76 32	71 30	74 32	75 28	70 25	70 24	65 19	66 23	65 24	59 23	59 29	65 20	65 23	68 26	68 25	69 26	72 23	75 27	63 26	70 23	71 27	73 37	68 35	67 26	73 24	64 26	69.1 28.3		
SAN SIMON	MAX MIN	79 53	78 39	78 45	78 40	78 37	77 35	72 30	66 18	65 30	76 18	66 30	72 38	74 56	72 60	65 47	63 29	75 41	63 28	72 35	77 32	79 32	78 25	65 23	62 23	64 29	69 26	69 30	62 37	60 41	70.6 33.7		
SANTA RITA EXP RANGE	MAX MIN	73 56	75 50	78 52	77 52	74 51	75 52	68 47	61 37	64 36	72 42	73 47	70 49	66 46	67 42	52 38	62 29	70 41	58 35	75 38	77 51	74 47	65 43	61 31	62 36	65 36	69 46	69 40	71 45	68 49	55 45	68.2 43.7	
SEDONA RS	MAX MIN	72 37	73 41	78 49	77 48	75 41		62 32	75 30	70 30	60 33	65 48	52 47	53 44	53 37		51 26	45 32		72 31	72 37	64 34	55 37	26 26			70 39	74 45	50 32		65.6 37.0		
SELIGMAN	MAX MIN	77 35	75 35	77 37	75 36	75 32	74 32	70 30	70 28	62 29	62 27	61 26	60 28	50 28	45 30	43 27	44 28	43 30	57 26	61 28	67 37	65 33	55 31	51 18	52 22	60 28	62 28	65 31	67 32	64 33	61 33	61.7 29.5	
SELLS	MAX MIN	85 53	82 48	83 47	86 45	84 41	83 41	85 41	79 46	77 48	73 35	88 45	80 52	73 48	70 49	63 35	59 35	67 33	69 35	69 36	82 42	84 42	77 36	64 29	66 26	69 32	69 36	75 32	78 32	74 34	74 44	75.6 40.4	
SHORT CREEK	MAX MIN	61 33	60 26	62 35	65 35	70 38	68 35	62 36	62 29	61 29	63 30	67 36	62 34	58 40	53 25	42 25	36 12	45 20	58 27	63 26	37 40	45 27	58 25	54 23	41 23	53 23	51 27	54 23	67 28	63 34	61 33	56.5 30.1	
SHOW LOW	MAX MIN	64 41	61 27	64 26	71 27	69 31	59 26	53 19	49 16	54 18	65 21	59 38	55 39	47 40	44 36	36 24	47 12	52 32	52 32	61 19	67 26	59 39	45 41	51 24	49 22	53 18	58 19	46 20	57 24	56 33	74 44	54.9 25.3	
SIERRA ANCHA	MAX MIN	70 43	71 47	73 45	75 47	75 48	71 48	68 44	60 33	68 34	70 42	67 39	67 40	54 44	48 39	42 32	55 26	56 30	56 38	70 30	64 44	64 38	54 33	55 28	58 31	56 32	65 38	66 41	67 39	58 46	54 40	62.6 39.0	
SILVER BELL	MAX MIN	80 63	81 61	82 58	79 60	77 59		78 57	71 46	67 44	67 49	70 51	68 56		68 53	60 41	63 44	65 46	61 41	75 44	81 51	58 45	63 45	63 42	72 41	72 51	76 48	77 48	71 48	77 47	71.1 49.5		
SNOWFLAKE	MAX MIN	69 46	61 29	63 19	71 26	75 28	64 28	55 20	50 17	60 21	71 21	64 43	61 44	54 42	51 37	45 34	55 14	57 33	54 22	61 17	72 17	63 22	52 31	57 12	52 11		61 15	58 15	61 18	54 28	59.6 24.8		
SPRINGERVILLE	MAX MIN	67 44	64 34	60 20	64 25	67 30	69 30	58 18	49 16	51 21	58 21	66 27	63 37	61 41	53 39	33 33	40 20	55 22	57 17	52 19	64 26	63 28	43 19	52 19	48 19	59 15	57 11	54 19	58 20	58 23	57.4 23.5		
STANTON	MAX MIN	74 49	79 54	81 55	80 57	80 56	79 55	76 55	75 54	75 53	76 52	72 50	60 49	59 47	55 45	51 32	57 31	50 40	66 37	78 45	76 46	75 47	68 40	67 38	72 45	74 45	76 47	74 49	72 50	69 45	65 45	70.4 47.2	
SUPERIOR	MAX MIN	80 59	77 57	78 63	80 65	81 59	79 56	79 57	75 47	64 44	68 53	73 51	75 53	69 54	61 53	56 40	51 40	63 43	63 43	61 44	77 44	80 55	61 44	68 43	64 43	65 46	66 54	72 50	69 51	75 58	69 55	70.2 50.8	
SUPERSTITION MTN	MAX MIN	83 61	89 59	89 62	88 46	84 60	84 38	80 37	71 40	73 47	80 57	75 51	67 67	69 56	64 53	58 44	66 40	66 44	66 41	80 47	86 71	78 67	86 42	67 38	74 47	70 50	75 47	79 50	75 55	69 50	75.1 52.1		
TEMPE	MAX MIN	88 45	86 46	84 43	88 46	88 43	86 41	86 40	84 35	74 37	77 40	80 47	84 56	79 57	70 56	66 43	62 31	66 33	65 33	82 36	84 42	84 42	72 41	66 33	69 34	70 33	67 34	77 34	76 35	81 40	74 50	76.6 40.4	
TEMPE U A CITRUS EXP STA	MAX MIN	89 43	86 44	86 43	90 47	88 44	85 42	86 41	86 46	85 36	74 36	79 49	84 52	78 56	73 42		57 34	67 34	64 33	86 36	83 40	86 40	73 39	65 32	69 30	70 33	67 33	76 34	74 35	81 37	73 49	76.6 39.9	
THORNBURG RANCHES	MAX MIN	82 41	82 40	82 43	86 42	84 38	83 40	83 44	83 34	72 35	76 42	78 50	73 52	68 40	69 51		61 28	63 31	61 33	69 37	79 38	82 39	73 38	66 38	65 31	69 32	68 33	74 31	79 34	72 35	74.3 37.9		
TOMBSTONE	MAX MIN	75 50	76 45	78 46	81 46	78 45	78 45	70 42	65 32	67 29	75 39	74 38	78 46	72 48	70 52	62 43	69 29	75 40	70 46	73 36	78 44	76 44	65 43	63 31	66 32	61 39	74 39	73 38	70 42	65 46	71.7 41.2		
TRUXTON CANYON	MAX MIN	73 53	75 37	77 40	76 38	76 38	74 38	71 34	64 36	75 36	75 36	70 52	64 46	60 46	55 42	50 25	59 22	49 42	59 28	74 36	74 42	65 35	54 33	60 21	61 28			70 39	67 37	62 37	66.1 36.0		
TUBA CITY	MAX MIN	74 38	70 31	60 24	70 28		70	60 26	56 21	64 29	64 30				52 34		48 20	49 19				60 22	64 16	52 20	50 23			56 20	60 25	55 24	58.8 24.5		
TUCSON CAMPBELL EXP	MAX MIN	83 49	82 42	87 40	85 43	81 43	83 39	76 38	70 48	73 29	78 33	82 42	77 51	77 56	71 44	64 45	70 25	74 29	66 30	82 31	86 37	82 40	72 46	70 26	70 28	71 25	75 35	75 30	83 30	75 33	69 50	76.3 37.9	
TUCSON MAGNETIC OBS	MAX MIN				82 39	88 46	85 41	82 37	78 40	80 29	td																						

DAILY TEMPERATURES

ARIZONA
NOVEMBER 1955

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WIKIEUP	MAX MIN	86 48	83 40	82 38	83 46	82 38	84 35	82 46	78 46	76 43	82 36	83 41	77 42	71 58	65 55	64 49	58 35	59 31	56 35	69 27	79 36	80 34	73 38	64 32	62 26	68 28	72 32	77 39	75 36	79 44	73 38	74.1 38.9	
WILLCOX	MAX MIN	80 45	79 34	73 34	80 35	79 33	79 32	70 29	54 35	66 18	74 24	74 32	69 39	68 35	69 31	48 21	65 12	71 27	16 18	70 23	73 31	75 39	59 42	64 25	66 17	61 29	75 30	73 31	68 32	61 34	59 31	69.8 28.6	
WILLTAMS	MAX MIN	60 45	61 31	65 35	64 35	65 33	61 33	52 30	53 22	60 31	60 35	57 41	49 36	41 35	49 31	37 21	41 12	36 27	43 18	61 31	61 39	52 40	42 25	45 14	45 21	55 29	55 30	55 31	60 32	55 34	47 31	52.9 30.3	
WILLOW SPRINGS RANCH	MAX MIN	80 45	81 47	77 45	78 47	79 46	81 44	80 43	82 45	81 44	80 40	80 34	76 40	74 46	66 42	67 42	50 26	60 27	58 30	62 31	61 30	67 33	77 30	52 27	55 26	65 28	70 30	72 34	73 34	72 35	72 41	70.9 37.1	
WINDOW ROCK	MAX MIN	64 36	57 20	63 17	67 20	66 24	60 32	53 26	54 12	64 20	63 24	60 33	55 31	50 24	48 33	33 31	47 38	47 34	49 28	60 21	64 21	59 28	49 30	48 12	46 21	52 14	58 16	55 18	60 22	55 19	47 27	54.9 23.4	
WINKELMAN 9 S	MAX MIN	86 38	87 42	85 38	85 39	83 38	84 38	78 38	68 35	73 28	76 29	81 32	78 38	72 33	68 32	58 38	67 26	68 25	68 26	79 30	82 30	81 32	70 40	68 27	70 25	70 26	76 35	74 28	80 34	80 32	70 38	75.5 33.0	
WINSLOW WB AP	MAX MIN	73 45	60 35	63 26	68 29	74 30	65 38	56 31	55 23	64 25	70 30	70 50	63 46	59 46	52 40	46 22	53 15	57 30	54 22	58 23	67 23	65 38	51 26	52 19	53 25	47 17	54 21	59 22	58 23	58 27	58 30	59.4 29.2	
WUPATKI NM	MAX MIN	74 51	63 36	59 32	65 34	74 36	69 40	57 55	58 49	67 36	75 41	73 48	65 43	61 39	52 40	45 33	47 39	53 40	54 33	56 27	57 28	68 39	59 34	50 20	52 30	47 23	54 26	61 31	58 29	51 29	53 29	59.2 33.3	
YUCCA	MAX MIN	79 50	78 45	80 45	81 44	81 42	81 45	77 53	76 42	83 47	62 50	62 31	59 27	59 42	69 33	72 41	77 38	69 35	72 36	79 30	81 32	71 30	71 27	69 21	62 38	67 34	75 34	76 41	74 43	70 44	42 47	71.5 41.6	
YUMA CITRUS STA	MAX MIN	93 54	90 53	84 55	86 46	88 45	90 47	89 50	86 48	80 40	83 45	86 49	80 55	76 50	77 50	76 46	66 37	69 39	66 43	72 43	79 45	81 47	71 38	71 34	69 34	72 41	67 43	76 44	80 44	80 47	76 47	78.6 45.1	
YUMA WB AP	MAX MIN	91 56	84 55	86 56	89 51	89 51	88 55	87 57	81 53	84 45	85 50	82 63	79 59	78 54	75 51	66 48	70 40	68 42	72 42	79 46	81 44	71 48	70 42	71 40	71 37	67 43	75 50	80 47	80 45	77 48	74 49	78.3 48.9	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BARTLETT DAM	EVAP WIND	.25 30	.28 60	.30 70	.32 70	.29 40	.26 40	.28 60	.33 80	.25 50	.22 50	.22 40	.21 30	.18 60	.13 60	* 100	.10 60	.12 50	.08 70	.14 80	.22 90	.22 80	.15 50	.14 50	.13 50	.16 70	.19 80	.20 40	.22 50	.23 100	.20 80	6.02 1817	
DAVIS DAM	EVAP WIND MAX MIN	.29 51 76 52	.56 268 71 52	.69 296 67 52	.35 107 73 49	.17 23 83 49	.42 261 82 55	.65 251 70 58	.58 111 66 58	.36 123 78 53	.36 99 68 56	.39 123 75 56	.33 122 69 54	.29 154 65 54	.32 201 62 42	.22 77 62 42	.13 25 59 40	.17 77 61 44	.14 318 57 55	.42 20 67 44	.20 18 70 44	.18 66 61 47	.17 97 60 44	.24 168 59 41	.22 253 62 51	.42 213 66 49	.19 234 66 55	.59 234 67 55	.49 234 68 50	.16 40 79 39	9.88 4300 67.5 49.9		
MANY FARMS	EVAP WIND	.31 220	.22 100	.29 30	.23 20	.08 40	.07 100	.24 140	.12 70	.14 50	.12 60	.33 220	.40 280	.28 190	.21 250	.07 260	.12 100	.11 60	- 70	- 30	- 40	- 90	- 150	- 30	- 70	- 30	- 20	- 70	- 40	- 30	- 60	2920	
MESA EXP FARM	EVAP WIND	.39 24	.10 17	.15 18	.20 22	.14 11	.18 12	.15 16	.30 83	.16 33	.16 15	.10 33	.25 42	.19 54	.06 101	.18 71	.03 30	.06 18	.06 13	.11 24	.15 6	.07 16	.09 31	.08 11	.10 25	.05 2	.19 10	.01 14	.10 23	.07 11	4.04 797		
NOGALES 2 N	EVAP WIND	.34 42	.16 35	.20 0	.16 0	* 0	* 0	.60 48	.29 35	.14 10	.17 10	* 10	* 10	* 283	.92 9	.17 0	.12 10	.14 10	.24 10	* 10	* 10	.54 28	.21 88	.20 8	* 8	* 8	* 8	* 8	.73 55	.14 12	.11 34	5.58 697	
ROOSEVELT	EVAP WIND	.24 60	.22 80	.15 20	.14 40	.15 30	.21 70	.15 30	.29 100	.17 60	.15 60	.19 50	.18 100	.17 50	.06 110	.06 110	.13 40	.06 40	.06 100	.08 40	.07 20	.09 10	.04 100	.20 80	.07 30	.06 30	.06 40	.07 10	.07 20	.06 20	.07 10	3.72 1590	
SACATON	EVAP WIND	.23 35	.17 26	.20 25	.22 19	.20 34	.27 32	.26 42	.18 57	.14 30	.24 31	.16 50	.26 49	.07 56	.17 62	.13 66	.09 25	.11 36	.09 24	.12 23	.24 34	.15 30	.08 22	.10 24	.13 23	.06 10	.14 43	.16 29	.15 17	.14 21	4.86 992		
SAN CARLOS RES	EVAP WIND	.29 54	.21 35	.14 10	.20 14	.16 10	.22 33	.18 27	.25 44	.18 41	.10 18	.20 58	.25 55	.16 45	.10 35	.14 125	.07 50	.06 10	.11 25	.10 15	.10 15	.09 6	.14 42	.13 21	.08 11	.06 27	.10 14	.09 45	.14 20	.11 24	4.26 978		
SIERRA ANCHA	EVAP WIND	.14 9	.16 8	.19 15	.13 6	.17 7	.19 31	.20 19	.14 4	.13 6	.12 11	.15 19	.14 9	.04 19	.03 24	.04 6	.08 4	.05 6	.04 4	.08 24	.13 9	.13 10	.09 8	.06 5	.08 29	.01 3	.19 4	.10 26	.10 2	.01 14	3.26 342		
TEMPE U OF A CIT EXP STA	EVAP WIND	- 13	- 12	- 8	- 7	- 7	- 12	- 8	- 34	- 12	- 10	- 11	- 26	- 29	- 40	- 48	- 21	- 7	- 13	- 9	- 8	- 7	- 30	- 9	- 11	.11 10	.06 9	.11 13	.06 10	.11 10	.07 7	- 451	
TUCSON UNIV OF ARIZONA	EVAP WIND	.25 33	.17 12	.18 15	.21 18	.21 23	.17 13	.23 34	.37 157	.14 23	.14 11	.22 43	.12 20	.18 100	.17 48	.16 56	.09 25	.16 16	.14 34	.12 5	.16 15	.20 26	.17 33	.11 17	.12 14	.11 18	.12 12	.11 9	.11 9	.15 29	4.91 885		
WINKELMAN 9 S	EVAP WIND	.55 37	.30 70	.30 67	.05 16	.10 10	.10 13	.30 66	.25 82	.20 28	.15 35	.10 47	.25 80	.20 96	.10 44	.20 50	.17 20	.08 50	.15 40	.10 20	.20 18	.10 35	.13 50	.17 18	.00 7	.12 18	.08 29	.25 16	.15 9	.15 14	5.20 1065		
YUMA CITRUS STA	EVAP WIND	.16 14	.14 6	.15 23	.24 5	.16 17	.16 2	.16 3	.28 28	.19 20	.16 11	.16 4	.15 39	.09 8	.23 18	.19 23	.11 18	.11 6	.04 5	.11 15	.11 21	.14 4	.09 21	.11 9	.04 8	.14 4	.08 8	.09 8	.19 9	.12 4	.09 14	4.19 375	

MAXIMUM AND MINIMUM IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

(a) EVAPORATION MEASURED IN SUNKEN PAN 3 FEET BY 3 FEET.

SNOWFALL AND SNOW ON GROUND

ARIZONA
NOVEMBER 1955

Table 7

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALPINE	SNOWFALL SN ON GNO															2.0							0.3									0.2
ASH FORK	SNOWFALL SN ON GND														T			T														
BRIGHT ANGEL RS	SNOWFALL SN ON GND													5.0 3	5.0 8	6.0 14	12	5.0 17	14	12	10	10	1.5 11	11	11	10	9	8	6	5	-	
BURRUS RANCR	SNOWFALL SN ON GND														T	T		T					T									
CHINO VALLEY	SNOWFALL SN ON GND																	T														
FLAGSTAFF WB AP	SNOWFALL SN ON GND WTR EQUIV														2.0	0.2 2 0.3	1	3.0 T	3 0.1	T	T	0.2 T	2.3 3 0.2	1	1							
FORESTDALE	SNOWFALL SN ON GND																						1.0									
FORT VALLEY	SNOWFALL SN ON GND														T	2.5 3	T	2	1	3.5 5	3	T	T	3.0 3	2	T	T	T	T	T	T	T
FREDONIA	SNOWFALL SN ON GND																	4.5 4														
GANADO	SNOWFALL SN ON GND														T	0.5		T					0.5									
GRAND CANYON HDQS	SNOWFALL SN ON GND														3.0 2	2.0 2	2	4.0 4	2	2	1	1	1.0 1	T	T	T	T					
HEBER RS	SNOWFALL SN ON GND														T	T																
JACOB LAKE 2 NE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	10	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JEROME	SNOWFALL SN ON GND																															
JUNIPINE	SNOWFALL SN ON GND																															
KAYENTA	SNOWFALL SN ON GND														T	1.0		1.5				T	T									
LAKESIOE RS	SNOWFALL SN ON GND															2.0	T						1.0									
MC NARY	SNOWFALL SN ON GNO														T	1.5 2	1	T	T				0.5 1	T								2.0 2
MOUNT TRUMBULL	SNOWFALL SN ON GNO																	1.0 1														
PINETOP FISH HATCHERY	SNOWFALL SN ON GND															2.0 2							1.5									
PRESCOTT	SNOWFALL SN ON GND														T			T					T									
PRESCOTT WB AP	SNOWFALL SN ON GND																		0.3													
SELIGMAN	SNOWFALL SN ON GND																	T														
SPRINGERVILLE	SNOWFALL SN ON GND																						1.0 1									
TONTO CR FISH HATCHERY	SNOWFALL SN ON GND														0.1				0.2													
WALLACE RS	SNOWFALL SN ON GND														T	1.0 1																
WILLIAMS	SNOWFALL SN ON GND													1.5				3.0 3	1				3.0 2	1								
WINDOW ROCK	SNOWFALL SN ON GND														T	T							0.3 T									
WUPATKI NM	SNOWFALL SN ON GND															T																

See reference notes following Station Index

STATION INDEX

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation Temp	Observer	Refer to tables
0060 MARICOPA	3 33 57 113 11	2280	5P	5P C W PAIGS	2 3 5				
0080 PIMA	3 32 22 112 32	1763	8A	PHELPS-DOOCOE CORP	2 3 5				C
0086 PIMA	13 34 27 112 50	1401	7A	PHILADELPHIA CORP	2 3 5				
0096 YUIMA	13 34 16 113 34	1060	6P	WORKS OF ENGINEERS	2 3 5				
0104 MARICOPA	7 33 31 107 08	1135	6P	BARRIE L SCHWARTZ	2 3 5				
0159 APACHE	4 33 51 109 08	8000	7P	US FOREST SERVICE	2 3 5				7
0204 SANTA CRUZ	13 35 01 111 03	2750	6P	CLYDE L BOOGER	2 3 5				
0281 PIMA	11 59 51 111 23	2560	6P	US FOREST SERVICE	2 3 5				
0291 YAVAPAI	13 35 04 113 08	2750	6P	BERNIA I ROTHWELL	2 3 5				
0309 COCHISE	10 31 54 110 16	3690	5P	APACHE POWDER CO	2 3 5				
0482 YAVAPAI	12 35 13 112 29	5140	5P	AGENT A T S F R R	2 3 5				7
0487 YAVAPAI	12 35 13 112 29	5140	5P	CLYDE L BOOGER	2 3 5				
0571 GILA	13 37 49 110 54	7700	VAR	S OF FOREST SERVICE	2 3 5				C
0582 YAVAPAI	13 34 35 113 11	3750	6P	D DEACON	2 3 5				
0590 YAVAPAI	13 38 18 113 05	4240	SS	MRS IOA E SMITH	2 3 5				
0623 GILA	7 34 04 111 22	3100	8A	BAR T R R RANCH	3				
0625 MARICOPA	12 33 32 112 09	1650	7A	R V Y W A SSN	2 3 5				7
0640 PIMA	11 51 55 110 46	4000	AN	CHARLES BRACH	3				
0640 MARICOPA	13 34 40 112 23	1265	6P	MARICOPA CO WOOD #1	3				
0645 SANTA CRUZ	11 31 25 112 11	4025	6P	CLARET L L L RANCE	3				
0675 GREENLEE	4 33 41 109 13	8000	VAR	A R JOSE	3				
0680 COCHISE	10 31 58 110 18	3585	5P	EDWARD P CARRIGER	2 3 5				
0700 MAYAGO	6 36 41 110 32	7200	5P	US NAT PARE SERVICE	2 3 5				
0758 APACHE	7 33 22 109 23	3500	5P	CLARET SPILLMAN	2 3 5				
0768 COCHISE	10 31 27 109 55	3550	8A	PHELPS-DOOCOE CORP	2 3 5				7 C
0800 APACHE	9 36 08 109 52	6300	6P	G N NELSON	2 3 5				
0808 GRAHAM	7 33 29 109 46	8040	8A	PHELPS-DOOCOE CORP	2 3 5				C
0923 GRAHAM	3 32 34 110 12	4800	7P	B BOSLEY	3				
0924 YUMA	7 32 27 114 01	3500	6P	MI-CHIE	2 3 5				
0958 COCHISE	4 32 20 109 29	3756	6P	GUT W CLERC	2 3 5				
0966 GRAHAM	4 32 26 108 42	4720	WIO	US SOIL CON SERVICE	3				C
1001 COCHINO	3 32 26 112 04	8400	5P	US NAT PARE SERVICE	2 3 5				7
1026 MARICOPA	3 32 22 112 35	886	9A	ROOSEVELT IRR DIST	2 3 5				
1089 YAVAPAI	1 34 32 112 09	2500	SS	MR EARNST BURRIS	2 3 5				7
1101 COCHINO	6 35 16 111 22	6800	SS	MR EARNST BURRIS	2 3 5				
1161 MARICOPA	7 33 29 111 58	1250	6P	JOHN RIGGSON	2 3 5				
1216 YAVAPAI	12 34 48 112 52	5708	6P	MRS C K MERRITT	3				
1231 SANTA CRUZ	11 31 27 110 31	3500	WIO	US FOREST SERVICE	2 3 5				
1295 MARICOPA	11 51 52 112 16	1600	5P	MARICOPA CO WOOD #1	3				
1306 PINAL	11 32 51 111 43	1390	6P	BAROLD WALKER	2 3 5				
1314 PINAL	4 33 00 111 32	2419	5P	US NAT PARE SERVICE	2 3 5				C
1356 YAVAPAI	1 34 03 112 21	2600	6P	WARD RANCH	2 3 5				
1387 MARICOPA	1 34 10 111 57	2500	8A	BAR EATERS	3				
1385 MARICOPA	7 33 44 112 03	1650	8A	R V Y W A SSN	3				
1511 MARICOPA	7 33 18 111 50	1212	6P	CHANDLER WATER DEPT	3				
1514 MARICOPA	7 33 13 111 41	1445	8A	MRS TERESA W BINDER	2 3 5				

							NOVEMBER	
Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation Temp. Precip.	Refer to tables
LAVEN	4829	MARICOPA	7	33 20 112 09	1110	SS	SS LESTER E JENKINS	2 3 5
LESSEE PERAT	4849	COCONINO	2	36 52 111 35	3141	SS	SS US OF GEO SURVEY	2 3 5
LEWIS CANYON	4854	COCHISE	3	31 31 109 48	4485	SS	SS R A ASPLI	2 3 5 7
LEWIS	4872	COCONINO	6	35 17 110 58	4700	GP	GP WILLIAM E MC GEE	2 3 5 7
LITCHFIELD P N	4977	MARICOPA	2	33 54 112 22	1830	GP	GP J W PADGETT	2 3 5 7
LITTLEFIELD 2	4995	MORAYE	1	23 36 114 13	566	GP	GP WILLIAM WALTER JR	2 3 5 7
LITTLE WILKAT	5008	COCONINO	6	34 15 110 46	7600	VAR	VAR U S FOREST SERVICE	2 3 5 7
LOOCH RANCH	5012	COCONINO	12	34 31 111 20	7400	VAR	VAR U S FOREST SERVICE	2 3 5 7
LOOCH RANCH	5064	MORAYE	13	35 12 113 27	5000	GP	GP TINY MILLER	2 3 5
LOUCABUCHI	5129	APACHE	9	38 28 109 19	6310	GP	GP ST ISABEL MUMFORD	2 3 5
MAYNARD FARMS	5204	APACHE	9	36 20 109 40	5400	GP	GP MORRIS C MOODY	2 3 5 6
MAYNARD FARMS 8 55W	5205	APACHE	9	36 12 112 08	5400	GP	GP HUBERTS OCHER INC	2 3 5 6
MAYNARD PASS	5288	APACHE	7	36 37 110 28	5700	VAR	VAR G S OFF IND AFFAIRS	2 3 5 7
MARRIS PASS	5312	APACHE	7	33 45 109 23	6850	GP	GP SOUTHWEST LUMBER CO	2 3 5 7
MARRIS PASS FORK	5316	APACHE	6	33 55 109 27	8050	GP	GP US MAT PAPER SERVICE	2 3 5 7
MC NARY	5412	APACHE	7	34 54 109 51	7200	RA	RA OTTO GRASOMEN	2 3 5 7
MCCOY EXPERIMENT FARM	5443	COCONINO	12	33 31 111 52	1480	RA	RA D ASPLI	2 3 5 6
MIAMI	5512	GILA	13	33 24 110 53	3603	GP	GP MIAMI COPPER CO	2 3 5
MILWAUKEE MOUNTAIN LOOCH	5567	YAVAPAI	12	34 42 112 08	7660	VAR	VAR U S FOREST SERVICE	2 3 5 7
MILWAUKEE CASTLE N W	5617	YAVAPAI	11	34 37 111 50	3480	GP	GP US MAT PAPER SERVICE	2 3 5 7
MILWAUKEE FLAT	5700	MARICOPA	6	33 33 111 27	1715	VAR	VAR S R V W ASSN	2 3 5
MILWAUKEE LAKER RANCH STA	5708	COCONINO	6	34 35 111 27	7000	GP	GP S G S FOREST SERVICE	2 3 5
MOUNT BALDY	5728	APACHE	6	34 54 109 34	11200	VAR	VAR U S FOREST SERVICE	2 3 5
MOUNT GREAM CROWN RICH	5732	APACHE	3	32 41 109 54	8400	GP	GP WILLIAM WALTER JR	2 3 5
MOUNT LEMMON	5733	PIMA	10	32 25 110 43	7690	GP	GP MRS B BARGROVE	2 3 5
MOUNT ORIO LOOCH	5736	GILA	13	34 54 111 24	7155	VAR	VAR O S FOREST SERVICE	2 3 5
MOUNT TRUMBULL	5744	MORAYE	2	23 36 113 18	5600	GP	GP CLARENCE A BUNDY	3 7
MOUNT UNION	5752	YAVAPAI	1	34 25 112 24	7970	VAR	VAR U S FOREST SERVICE	2 3 5
MOUNTAIN BRIDGE	5848	YAVAPAI	11	34 37 111 27	4400	GP	GP WILLIAM WALTER JR	2 3 5 7
N LAYZ 8 RANCH	5908	PIMA	1	32 07 110 41	3500	GP	GP C R BATHWAY	2 3 5
NOGALES	5921	SANTA CRUZ	11	31 21 110 55	3800	SS	SS WILFORD L NTON	2 3 5 7 C
NOGALES 2 N	5924	SANTA CRUZ	11	31 21 110 56	3757	RA	RA INTL SDRY & WTR CO	2 3 5 6
NORTH RIB CREEKING STA	5956	COCONINO	2	36 20 112 07	6780	VAR	VAR US MAT PAPER SERVICE	2 3 5 C
NORTH RIB CREEKING STA	6012	COCONINO	2	36 24 110 43	4370	SS	SS WILLIAM WALTER JR	2 3 5 C
NORTH RIB CREEKING STA	6132	PIMA	3	31 56 112 07	1683	GP	GP US NAT PARK SERVICE	2 3 5 C
NORTH RIB CREEKING STA	6162	GILA	7	34 17 110 48	7200	GP	GP AM W RANCB	2 3 5
NORTH RIB CREEKING STA	6166	COCHISE	3	31 53 109 18	5400	GP	GP MRS WALTER JR	2 3 5
NORTH RIB CREEKING STA	6202	MARICOPA	6	33 24 111 58	1420	GP	GP WILLIAM WALTER JR	2 3 5
PARKER	6250	YUMA	2	34 10 114 17	425	GP	GP U S OFF IND AFFAIRS	2 3 5
PATAGONIA	6280	SANTA CRUZ	11	31 33 110 45	4044	GP	GP OLIVER J ROTTEROCH	2 3 5
PAYSON 12 INN	6315	GILA	12	34 24 111 16	5500	SS	SS STAN ROPER	3
PAYSON RANGER STATION	6320	GILA	12	34 14 111 20	4906	RA	RA U S FOREST SERVICE	2 3 5
PEACH SPRINGS	6329	PIMA	10	32 11 111 20	4400	GP	GP WILLIAM WALTER JR	2 3 5 7 C
PEACH SPRINGS	6328	MORAYE	2	23 32 113 25	4810	GP	GP U S OFF IND AFFAIRS	2 3 5
PEARCE	6353	COCHISE	3	31 54 109 49	4368	GP	GP MRS ALICE B GILES	2 3 5
PERNER RANCH	6434	YAVAPAI	12	35 22 108 52	5660	GP	GP CORPS OF ENGINEERS	3
PETRIFFERO FOREST N W	6468	NAYAVA	6	34 48 108 37	5400	GP	GP US NAT PARK SERVICE	2 3 5 C
PARADES VALLEY	6481	MARICOPA	6	33 30 112 04	513	GP	GP WILLIAM WALTER JR	2 3 5
PHOENIX WB AIRPORT	6481	MARICOPA	6	33 26 112 01	1114	WID	WID U S WEATHER BUREAU	2 3 5
PHOENIX POST OFFICE	6486	MARICOPA	7	33 27 112 04	1083	WID	WID U S WEATHER BUREAU	2 3 5 C
PINAL RANCH O - W 2	6546	GRAHAM	4	32 50 110 01	3766	GP	GP US SOIL CON SERVICE	3 7
PINAL RANCH	6561	GRAHAM	4	32 51 111 00	3766	GP	GP WILLIAM WALTER JR	2 3 5 7
PINFALOE	6581	NAYAVA	6	34 18 110 15	6509	BS	BS E THOMAS JR	2 3 5 7
PINOTOP FISH BATTERY	6601	NAYAVA	6	34 07 109 55	7500	GP	GP ANIZ FISH & GAME CO	3 7
PINOTOP	6636	PIMA	3	32 03 112 19	1900	GP	GP TA FISHING TRAIL POST	2 3 5
POLARDO JUNCTION	6676	YAVAPAI	1	34 27 112 16	4906	GP	GP L A BACHER	2 3 5
POLARDO JUNCTION	6677	YAVAPAI	12	36 28 112 08	5400	GP	GP WILLIAM WALTER JR	2 3 5 7
PRESLOND WB AIRPORT	6601	YAVAPAI	26	34 19 112 26	5014	WID	WID U S WEATHER BUREAU	2 3 5 7 C
REDMOND	7036	PIMA	10	32 28 112 28	2869	GP	GP S SMALLHOUSE	2 3 5
REDMOND CO SF	7036	PIMA	11	30 30 111 22	2869	GP	GP JOE WATSON	2 3 5
RENO RANGER STATION	7081	GILA	7	33 52 111 19	2350	RA	RA U S FOREST SERVICE	2 3 5
ROCK CREEK RANGER STA	7210	YAVAPAI	12	34 39 111 44	3625	GP	GP MARY M MC WEATHER	3
ROCK CREEK RANGER STA	7211	YAVAPAI	12	34 39 109 48	3625	GP	GP U S OFF IND AFFAIRS	3 C
ROCK CREEK RANGER STA	7212	YAVAPAI	12	34 37 110 08	3625	GP	GP U S OFF IND AFFAIRS	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA	7	33 45 110 09	2200	RA	RA S R V W ASSN	2 3 5 6 7
ROOSEVELT	7261	GILA</						

STATION INDEX

ARIZONA
NOVEMBER 1955

Continued

Station	Index No.	County	Drainage ⁺	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
Station	Index No.	County	Drainage ⁺	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
TUCSON UNIT OF ARIZONA	8815	PIMA	11 32 14	110 57	2423	5P	SP	UNIT OF ARIZONA	2 8 5 6
TUCSON WB AIRPORT	8820	PIMA	11 32 08	110 57	2558	MID	MID	U S WEATHER BUREAU	2 8 5 6
TUMACACORI NAT MON	8865	SANTA CRUZ	11 31 34	111 03	3267	6P	6P	US NAT PARK SERVICE	2 3 5
TURET CREEK 1	8875	APACHE	7 33 45	109 48	6750	6P	MID	U S OFF IND AFFAIRS	2 3 5 7 C
TURET CREEK 2	8885	MOHAVE	2 36 17	113 04	4775	6P	6P	US NAT PARK SERVICE	2 3 5 7
UPPER PARKER CREEK	8940	GILA	7 33 48	110 57	5500	MID	MID	ROCKY MT F R E STA	2 3 5 7
VALLE AIRPORT	9007	COCONINO	2 35 40	112 08	6001	6P	6P	J T RUBIDOUX	2 3 5 7
WALLACE RANGER STATION	9150	COCONINO	6 34 32	110 55	7066	5P	5P	U S FOREST SERVICE	2 3 5 7
WALNUT CANYON NAT MON	9156	COCONINO	6 35 10	111 31	6700	5P	5P	US NAT PARK SERVICE	2 3 5 7
WALNUT CREEK	9158	TAVAPAI	12 34 56	112 48	5090	6P	6P	E-4 RANCE	2 3 5 7
WALNUT GROVE	9186	TAVAPAI	5 34 16	112 33	3764	6P	6P	CURT CARTER	3
WILLYTON	9211	YUMA	2 32 40	114 08	260	58	58	ROBERT P MC ELRANEY	2 3 5
WILKEY CREEK	9263	APACHE	9 36 10	109 03	7500	VAR	VAR	U S OFF IND AFFAIRS	2 3 5 7 C
WILKEY CREEK	9271	NAVAJO	7 33 50	109 58	5280	8A	8A	U S OFF IND AFFAIRS	2 3 5 7 C
WILKEY CREEK	9279	GRANLAW	4 32 48	109 31	3290	MID	MID	US SOIL CON SERVICE	2 3 5 7
WICKENBURG	9287	MARICOPA	5 33 58	112 44	2070	8A	8A	JUEN H MC CARROLL	2 3 5 7
WILKIEP	9308	MOHAVE	13 34 44	113 37	2125	58	58	U S BUR RECLAMATION	2 3 5 7
WILLOCK	9334	COCHISE	3 32 15	109 50	4200	6P	6P	D F WELLSBROUCH	2 3 5 7
WILLIAMS	9359	COCONINO	2 35 15	112 11	6750	5P	5P	I F BROWN	2 3 5 7
WILLIAMS CR FISH BATCS	9367	APACHE	7 34 03	108 48	6800	VAR	VAR	U S FISH & WILD SER	2 3 5 7 8
WILLOW SPRINGS RANCH	9382	PINAL	10 32 43	110 52	3690	6A	6A	WESTERN FARM MGMT CO	2 3 5 7
WINDOW ROCK	9410	APACHE	8 35 41	108 03	6750	5P	5P	U S OFF IND AFFAIRS	2 3 5 7
WINDMILL 9 S	9420	PINAL	4 32 52	110 43	2150	6P	6P	FRED T ASH	2 3 5 6
WINSLOW WB AIRPORT	9439	NAVAJO	8 35 01	110 44	4880	MID	MID	U S WEATHER BUREAU	2 3 5 7 C
WITTMAN	9464	MARICOPA	1 33 48	112 31	1540	MID	MID	MARICOPA CO WDC #1	3
WOREMAN CREEK 1	9534	GILA	7 33 49	110 55	6970	MID	MID	ROCKY MT F R E STA	2 3 5 7
WOREMAN CREEK 2	9535	GILA	7 33 49	110 55	6970	VAR	VAR	ROCKY MT F R E STA	2 3 5 7
WUPATKI NAT MON	9542	COCONINO	7 35 31	113 22	4808	5P	5P	US NAT PARK SERVICE	2 3 5 7
Y LIGHTNING RANCH	9562	COCHISE	10 31 27	110 12	4480	5P	5P	F S MOSUN	3
YADGER CANYON	9572	TAVAPAI	1 34 41	112 10	6000	VAR	VAR	U S FOREST SERVICE	2 3 5 7 8
YAVA 6 SSE	9601	TAVAPAI	13 34 27	112 48	3780	7A	7A	U S BUR RECLAMATION	3
YOUNG	9621	GILA	7 34 05	110 58	5577	8A	8A	U S FOREST SERVICE	2 3 5 7
YOUNG 12 N	9628	GILA	7 34 16	110 54	6520	6P	6P	T L WENDITH	3
YUCCA	9645	MOHAVE	2 34 52	114 09	1807	6P	6P	KARL W TATE	2 3 5 6
YUMA CITRUS STATION	9663	YUMA	2 32 37	114 39	191	8A	8A	U OF A EXP FARM	2 3 5 6
YUMA VALLEY	9657	YUMA	2 32 37	114 38	110	8A	8A	U OF A EXP FARM	2 3 5
YUMA WB AIRPORT	9660	YUMA	2 32 40	114 36	198	MID	MID	U S WEATHER BUREAU	2 3 5 C
YUMA	9632	YUMA	2 32 44	114 57	138	7A	7A	SHERD T BALDWIN	3 7

1 1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAZUI.

REFERENCE NOTES

The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall average in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

† Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 3 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Additional information regarding the climate of Arizona may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona.

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C 30.18/4: 59/12

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CLIMATOLOGICAL DATA

ARIZONA

DECEMBER 1955
Volume LIX No. 12



WEATHER SUMMARY

December was warm and continued the dry trend begun in September. The dry weather was ideal for farm work, but the combination of above normal temperatures and below normal precipitation was rapidly depleting water supplies for stock. The presence of a fairly stationary high pressure area over the southwestern part of the United States during most of the month prevented major storms from passing over the State after the 3d. As a result, most of the monthly precipitation totals were recorded during the first three days. There was no precipitation recorded during the middle of the month. Average windiness was near or slightly below normal, although strong winds did occur on the 2d or 3d following the passage of a weather front. The average sky cover and percentage of sunshine were both near normal.

Temperatures over the State averaged 3.1° above normal, making December the fourth successive month with average temperatures normal or above after the long subnormal temperature regime ending with August. The highest divisional anomaly was plus 4.1° for the Northeast Division; the least plus 2.2° for the Southwest. Average monthly temperatures ranged from the highest of 60.0° at Kofa Mountains to the lowest of 29.0° at Bright Angel Ranger Station. The warmest daytime temperatures occurred during the last two-thirds of the month with station maximums observed after the 22d. The highest temperature for the State was 86°, recorded at Cortaro 3 SW on the 23d, Gila Bend on the 26th, and Yuma Citrus Station on the 30th. Lowest temperatures occurred generally between the 2d and 6th with Fort Valley reporting a minimum of -10° on both the 5th and 6th. The Weather Bureau station at Prescott had a mean monthly temperature of 42.5° which was its second warmest in December in thirteen years. Tucson had unusually warm weather in the latter portion of the month with the daily maximum records broken or tied for eight consecutive days.

December was the fourth successive month with subnormal precipitation, with the average for the State being 0.79 inch below normal. This trend pretty well cancelled the benefits derived from the very wet summer months. The greatest divisional anomaly was -1.36 inches in the North Central Division; the least -0.52 inch in the East Central.

Rainfall was from 0 to 20 percent of normal along the southern border and in the southwest and west portions. In the remainder of the State it varied between 20 percent and 70 percent. Only three widely scattered stations throughout the State reported above normal precipitation; Natural Bridge plus 0.46 inch, Holbrook plus 0.11 inch, and Pinal Ranch plus 0.02 inch. Most of the precipitation occurred on the first three days of the month with Natural Bridge reporting 2.57 inches on the 2d. The maximum monthly total was recorded at Pinal Ranch where 3.56 inches fell, 3.46 inches of that on the 1st, 2d, and 3d. The snowpack largely melted away due to the unseasonably high temperatures and to the fact that little or no snow fell after the 3d. No unusual windstorms were reported during the month, although it was generally windy throughout the State on the 2d, 3d, and 4th following the passage of the only major December weather front. Yuma weather station reported some blowing dust on the 2d, and on that same day, Prescott had a west wind of 52 m.p.h.

The following crop weather summary is based on the reports from the State Climatologist's office at the Phoenix Weather Bureau: The warm and dry weather that prevailed throughout most of December was ideal for farm work. Cotton harvesting was in its last stages. Lettuce harvesting was winding up in the Salt River area. In Yuma Valley, the last fall planting of lettuce was in progress. However, although the harvesting of lettuce was reaching 100 carloads daily in Yuma Valley, work was delayed during the latter part of the month due to the frosty mornings. Carrot, cabbage, and romaine harvesting was progressing satisfactorily. Sorghum harvesting was nearly completed by mid-December. Melon planting continued throughout the month with some irrigating of the capped melons. The citrus harvest was in full swing with Navel picking completed in the Salt River Valley. The grain harvest was completed at Cochise by mid-month with wheat and barley planting continuing in the lower valleys. The truck crop harvest was at high level by the end of December. Ranges and pastures were in fair to good condition. Stock water was adequate, but drying up rapidly in most sections. Livestock was doing well with mild weather in most areas.

Joseph R. Glantz

SUPPLEMENTAL DATA

ARI70NA
DECEMBER 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	78	52	-	-	7	0	2	0	0	0	9	-	5.0
PHOENIX WB AIRPORT	E	19	3.5	%33	NW	2	68	41	36	59	2	0	1	0	0	0	3	90	4.5
PRESCOTT WB AIRPORT	SW	20	7.1	52	W	2	70	45	45	-	4	2	0	1	0	0	7	71	5.1
TUCSON WB AIRPORT	SE	23	6.5	32	SW	2	59	31	30	50	1	0	1	0	0	0	2	88	4.6
WINSLOW WB AIRPORT	SE	29	8.0	%37	WSW	31	69	42	37	60	2	0	1	0	0	0	3	-	4.5
YUMA WB AIRPORT	NNE	17	5.4	38	W	2	55	33	28	49	2	0	0	0	0	0	2	88	4.2

% FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

COMPARATIVE DATA

Table 1

DECEMBER

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1895	41.5	83	- 7	.47	0.6		1916	38.5	88	-10	.76	5.6		1937	46.4	82	- 4	1.18	1.0	
1896	50.2	79	10	.69	0.3		1917	46.4	87	- 1	T	T		1938	45.2	87	- 1	2.20	2.2	
1897	42.2	79	-12	.44	2.2		1918	38.8	84	-22	1.86	5.0		1939	47.5	91	-13	.34	1.3	
1898	39.4	81	-21	1.60	3.9		1919	43.9	83	-18	.65	1.1		1940	46.4	90	-12	3.56	2.5	
1899	45.6	78	- 1	.18	0.2		1920	40.0	80	- 5	.24	1.7		1941	43.4	84	- 8	2.02	5.4	
1900	46.8	85	- 7	.02	0.1		1921	46.2	89	- 7	1.78	1.2		1942	45.9	82	- 2	1.08	1.6	
1901	45.4	84	- 9	.10	0.4		1922	45.0	82	- 3	.62	0.2		1943	42.8	80	- 8	1.50	3.6	
1902	42.6	78	-16	1.51	1.6		1923	40.7	81	-10	3.14	5.9		1944	43.7	80	- 6	1.17	2.1	
1903	45.0	82	- 2	.10	0.1		1924	39.1	86	-22	1.92	4.2		1945	40.9	82	-20	1.28	2.9	
1904	44.1	88	- 7	.76	0.9		1925	42.8	85	-12	.58	0.8		1946	46.4	86	-18	1.02	0.8	
1905	39.8	77	-20	1.16	6.6		1926	40.9	85	-28	3.08	3.7		1947	40.4	86	-20	1.22	3.2	
1906	46.0	83	2	3.74	2.4		1927	40.4	85	-17	1.86	2.7		1948	42.6	85	-12	1.95	1.3	
1907	46.4	83	1	.13	0.8		1928	41.8	84	-14	.82	2.1		1949	41.1	89	-29	1.24	4.4	
1908	43.4	85	-14	3.24	1.7		1929	46.1	85	- 3	.10	T		1950	48.2	89	- 4	.03	0.3	
1909	37.4	80	-22	2.02	8.5		1930	40.6	87	-13	.21	0.3		1951	40.9	81	-20	1.90	4.3	
1910	45.8	84	- 6	.46	1.2		1931	38.1	87	-26	1.78	5.2		1952	40.7	82	-24	.94	3.4	
1911	37.0	86	-26	.62	4.3		1932	37.6	84	-19	2.10	6.7		1953	40.0	86	-17	.26	2.5	
1912	37.7	80	-12	.62	2.0		1933	45.6	88	- 5	.24	0.6		1954	43.1	89	-12	.31	1.0	
1913	40.2	78	-17	.94	3.5		1934	44.8	85	0	1.66	0.2		1955	46.0	86	-10	.52	1.5	
1914	40.0	73	-13	3.52	3.0		1935	43.6	83	- 1	.77	0.8								
1915	41.6	87	-14	2.82	12.6		1936	43.4	88	- 5	2.09	4.5								

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

ARIZONA
DECEMBER 1955

TABLE 2

Temperature															Precipitation														
Station		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days							
											Max.	Min.	90° or Above	32° or Below					Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More	
NORTHWEST DIVISION																													
OAVIS OAM		67.8	44.5	56.2		79	1	35	3	267	0	0	0	0	T		T	1	.0	0		0	0	0					
DIAMOND BAR RANCH	AM	59.3M	31.9M	45.6M		70	31			593	0	0	21	0															
KINGMAN		60.8	33.4	47.1	2.6	69	20	21	3	548	0	0	18	0	.28	- 1.25	.28	2	T	0	1	0	0	0					
LITTLEFIELD 2 N		60.2	30.9	45.6		70	18+	22	28	594	0	0	19	0	.02		.02	2	.0	0	0	0	0	0					
SHORT CREEK	AM	52.6	29.4	41.0		63	21	18	3	737	0	0	21	0	.51		.51	2	T	0	2	1	0	0					
TRUXTON CANYON								21	3		0	0	0	0	.30	- 1.00	.29	2	T	0	1	0	0	0					
TUWEAP		54.5	34.2	44.4		64	23	22	3+	631	0	0	13	0	.76		.76	2	.5	1	2	1	0	0					
WIKIEUP		66.7	32.3	49.5		75	21	24	17	472	0	0	16	0	.13	- 1.29	.13	2	.0	0	1	0	0	0					
YUCCA						74	21	26	3		0	0	0	0	.20		.20	2	.0	0	1	0	0	0					
				47.1	3.3																								
NORTHEAST DIVISION																													
ALPINE		50.9M	13.7M	32.3M	3.6	63	21	- 9	3	1006	0	0	31	4	.56	- .96	.42	2	11.5	8	2	1	0	0	0				
BETATAKIN		43.7M	25.1M	34.4M		55	21+	- 7	3	941	0	2	25	0	.30		.30	2	3.6	3	2	1	0	0	0				
BIG LAKE								- 2	11				0	31	1	.70			26.0										
BRIGHT ANGEL RS		40.4	17.6	29.0		55	21	6	18	1111	0	5	31	0	2.38	- .72	1.76	2	13.0	16	2+	2	2	1	0				
BURRUS RANCH		50.5	25.8	38.2		64	20+	3	4	822	0	1	22	0	.74		.71	2	1.0	1	2+	1	1	0	0				
CHINLE		54.6	24.3	39.5		66	25+	8	5+	784	0	0	23	0	.21		.09	9	1.0	0		0	0	0					
CIBECUE						66	21	18	9		0	0	29	0	.77	- .86	.70	2	T	0	1	1	0	0					
COPPER MINE TP		49.4	33.0	41.2		64	23	22	11	732	0	1	15	0	.40		.40	2	4.0	4	2	1	0	0					
DINNEHOTSO		49.3	21.1	35.2		67	25	8	6	919	0	0	27	0	.18		.10	30	.0	0	1	0	0	0					
FLAGSTAFF WB AP	R	47.1	20.5	33.8	5.4	60	21	- 4	4	958	0	2	29	2	.88	- .98	.45	1	4.2	4	2+	2	0	0					
FORESTOALE		53.6	20.5	37.1		68	21	11	4	857	0	0	30	0	1.26		1.00	2	6.0	1	2+	1	1	1					
FORT VALLEY	AM	45.7	15.5	30.6	2.5	58	22	-10	5+	1059	0	4	31	1	1.15	- 1.14	.90	2	9.0	8	3	1	0	0					
FREDONIA		52.5	25.7	39.1		63	20	18	3+	799	0	0	26	0	.61		.40	2	.5	0	2	2	0	0					
GANADO		48.0M	22.1M	35.1M	5.6	63	26	4	5	923	0	3	27	0	.60	- .27	.34	2	5.0			2	0	0					
GRAND CANYON AWY		46.4	27.9	37.2		59	26	7	4	852	0	3	21	0	.67		.25	1		2	4+	2	0	0					
GRAND CANYON HDQS		45.9	27.5	36.7	4.2	57	26	5	4	870	0	3	24	0	.69	- .91	.36	2	6.0	3	4	2	0	0					
HEBER RS		50.2M	23.6M	36.9M		61	21	6	4	863	0	1	23	0	.78		.71	2		2	5	1	1	0					
HOLBROOK		53.2	25.4	39.3	4.8	69	21	7	4	792	0	2	27	0	.61	.11	.61	2	3.0	3	2	1	1	0					
INDIAN WELLS		53.9	23.7	38.8		75	23	10	4	805	0	1	28	0	.75		.72	2				1	1	0					
INNER CANYON USGS		62.1M	40.2M	51.2M		75	20	34	10	419	0	0	0	0	.05		.03	1	.0	0		0	0	0					
JACOB LAKE 2 NE		42.1M	21.7M	31.9M		54	17	8	6	1015	0	0	0	0															
JUNIPINE		55.1M	31.6M	43.4M		65	20+	20	4	664	0	0	14	0	2.17		2.17	2	1.5	2	2	1	1	1					
KAIBITO		52.6	23.5	38.1		65	23	3	5	825	0	0	26	0	.50		.50	2	6.0	4	2	1	0	0					
KAYENTA		48.2	24.8	36.5	4.4	65	23+	11	3	874	0	0	26	0	.18	- .33	.18	2	T	0	1	0	0	0					
KEAMS CANYON		51.8	25.1	38.5		68	21	11	3+	815	0	0	25	0	.59		.46	2	2.1	T	2+	1	0	0					
KLAGETON		50.4M	16.4M	33.4M		63	27	1	5	996	0	0	30	0	1.18		1.10	2	.0	0		1	1	1					
LEES FERRY		55.7M	31.1	43.4M	5.3	75	23	22	5	661	0	0	21	0	.07	- .42	.07	2	.0	0	0	0	0	0					
LEUPP		56.7	20.8M	38.8M		67	24	6	8	810	0	0	27	0	.07		.07	2	.0	0	0	0	0	0					
LUKACHUKAI		49.4	25.4	37.4		65	26	8	5	848	0	2	23	0	.18		.09	6		4	6	0	0	0					
MANY FARMS		54.0	22.0	38.0		66	13+	3	5	831	0	0	26	0	.20		.09	2	T		0	0	0	0					
MAVERICK		50.0	12.8	31.4		63	21	- 8	4	1034	0	2	31	4	2.12		1.70	2		17	2+	3	1	1					
MC NARY	AM	49.7	20.0	34.9		60	22+	3	4	929	0	2	29	0	3.24		1.70	2	11.5	11	3	4	2	2					
PETRIFIED FOREST NM		55.5	26.9	41.2	6.2	68	19	14	11	730	0	0	23	0	.18	- .38	.12	2	2.5	3	2	1	0	0					
PINEOALE		54.3M	22.7M	38.5M	6.4	69	14	0	3	815	0	1	26	1	1.10	- .67	.86	1				2	1	0					
SAINT JOHNS		56.2M	22.6M	39.4M	5.9	69	30	8	4	788	0	0	28	0	.38	- .34	.16	3	4.0			2	0	0					
SANDERS		48.5M	20.5M	34.5M		64	24	4	3		0	1	0	0	1.54		.80	2	8.0	7	2	4	1	0					
SEONA RS						70	24	28	3+		0	0	0	0	.59		.57	2	T	0		1	1	0					
SHOW LOW		52.5	26.1	39.3		67	21	12	4+	788	0	1	23	0	1.17		.63	2	3.0	2	5	3	1	0					
SNOWFLAKE		57.0	21.0	39.0	5.4	69	19	9	3	799	0	0	28	0	.24	- .46	.12	3	2.0	T	3+	1	0	0					
SPRINGVILLE	AM	53.1	21.8	37.5	3.7	67	27	2	4	847	0	0	26	0	.35	- .21	.24	3		4	5	2	0	0					
TEES TO		51.1M	22.4M	36.8M		66	21			833	0	0	0	0	.00		.00		.0	0	0	0	0	0					
TUBA CITY	AM					67	24	11	4		0	0	0	0	.02	- .57	.02	2	.0	0	0	0	0	0					
VALLE AP	AM	59.1	22.0	40.6		66	19+	14	10	754	0	0	31	0	.00		.00		.0	0									
WALLACE RS		49.6M	26.1M	37.9M		64	21	1	4	814	0	0	20	0	.63	- .87	.53	2	5.0	5	5	2	1	0					
WHITERIVER	AM	58.3	27.2	42.8	4.9	70	20+	19	8+	682	0	0	26	0	1.18	- .35	.85	3	1.0	1	5	3	1	0					
WILLIAMS		48.3	29.2	38.8		64	21	9	4+	808	0	2	19	0	.78	- 1.55	.59	2	5.0	5	2	2	1	0					
WINDON ROCK		47.1	23.8	35.5		60	26	- 6	4	905	0	2	27	2	.82		.76	2	9.0	9	2	1	0	0					
WINDLOW WB AP	//R	55.4	27.4	41.4	6.9	68	23+	12	4	725	0	0	24	0	.38	- .15	.38	2	T	T	2	1	0	0					
WUPATKI NM		55.2M	29.6M	42.4M		68	23	15	6	693	0	0	21	0	T		T	1+	T	0		0	0	0					
				37.7	4.1																								
NORTH CENTRAL DIVISION																													
ANVIL ROCK		56.4M	23.8	40.1M		67	21	14	5	763	0	0	24	0	.28		.15	2	.3	T	2	2	0	0	0				
ASH FORK		57.9	25.6	41.8	3.3	68	20	16	4+	712	0	0	25	0	.28	- 1.09	.24	2	.0	0		1	0	0	0				
BAGGAW 2 E		61.0	39.6	50.3		72	20	28	3+	447	0	0	3	0	.14	- 1.63	.07	3	.0	0		0	0	0	0				
BAGGAW 8 NE		61.4M	28.1M	44.8M		73	20	21	4+	620	0	0	24	0	.80		.80		.0	0									
CASTLE HOT SPRS 4N	AM	67.1	40.2	53.7		77	26	30	3	345	0	0	3	0	.03		.03	27	.0	0		0	0	0	0				
CHILDS		63.9	35.2	49.6	2.7	76	25+	28	4	471	0	0	8	0	.76	- 1.46	.54	2	.0	0		2	1	0					
CORDES		61.8	35.0	48.4	2.4	73	20	24	3	506	0	0	11	0	.21	- 1.47	.21	2	.0	0		1	0						

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ARIZONA
DECEMBER 1955

Station		Temperature												Precipitation																
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days								
											Max.	Min.	90° or Above	32° or Below					32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	1/8 or More	.50 or More	1.00 or More
PAYSON		58.8	24.7	41.8		70	20	18	3+	712	0	0	28	0	1.61		1.53	2	T	0			1	1	1					
RENO RS	AM	62.2M	34.4M	48.3M				29	4	509	0	0	11	0	1.40	- 1.27	.90	2	0	0			2	2	0					
ROOSEVELT	AM	61.7	39.9	50.8	1.7	72	25	35	4	433	0	0	0	0	1.43	- .77	.84	2	0	0			2	2	0					
SAN CARLOS		67.2	28.3	47.8		76	29	21	19	527	0	0	26	0	.60		.60	2	0	0			1	1	0					
SAN CARLOS RESERVOIR	AM	62.5	35.8	49.2	1.7	74	25	31	19	483	0	0	7	0	1.28	- .41	.95	3	0	0			2	1	0					
SIERRA ANCHA		58.5	37.4	48.0		68	21	24	3	520	0	0	7	0	3.05		2.91	2	0	0			1	1	1					
DIVISION				46.7	2.3									1.76	- .52		T													
SOUTHWEST DIVISION																														
BOUSE		70.8	35.6	53.2		80	23+	25	12	361	0	0	11	0	.07		.07	2	0	0			0	0	0					
CATLANO		72.7	38.3	55.5		82	23+	32	5+	289	0	0	2	0	.00		.00	2	0	0			0	0	0					
KOFA MOUNTAINS		70.6	49.4	60.0		80	20+	38	3	153	0	0	0	0	.02		.02	2	0	0			0	0	0					
PARKER		71.3	40.7	56.0	4.8	82	23	30	5	278	0	0	1	0	.07	- .82	.07	2	0	0			0	0	0					
SALOME 6 SE		69.8	35.5	52.7	1.7	80	20	26	3	376	0	0	11	0	.20	- .89	.20	2	0	0			1	0	0					
WELLTON		71.5	36.1	53.8	1.5	82	23	29	16	339	0	0	10	0	T	- .76	T	2+	0	0			0	0	0					
YUMA CITRUS STATION	AM	72.6	40.8	56.7	1.1	86	30	34	16+	251	0	0	0	0	.01	- .56	.01	2	0	0			0	0	0					
YUMA WB AP	R	72.9	43.8	58.4	1.3	82	23	35	31	202	0	0	0	0	T	- .55	T	2+	0	0			0	0	0					
DIVISION				55.8	2.2									.05	- .69		.0													
SOUTH CENTRAL DIVISION																														
AGUILA		67.9	31.7	49.8		75	21+	23	3+	463	0	0	17	0	.16	- 1.14	.16	2	0	0			1	0	0					
ALHAMBRA 2 NE		74.1	37.0	55.6		84	24	29	4	292	0	0	8	0	.05		.05	2	0	0			0	0	0					
BARTLETT OAM	AM	71.4	44.5	58.0		81	25	34	3+	211	0	0	0	0	.22		.20	2	0	0			1	0	0					
BUCKEYE	AM	72.6M	36.8M	54.7M	2.8	82	25+	28	5	301	0	0	9	0	.09	- .96	.09	2	0	0			0	0	0					
CAMELBACK		72.9	38.5	55.7	2.2	83	24	28	4	284	0	0	5	0	.05	- .97	.05	2	0	0			0	0	0					
CASA GRANDE RUINS		73.5	35.0	54.3		85	24	28	11	326	0	0	18	0	.01		.01	27	0	0			0	0	0					
CAVE CREEK		69.3	40.3	54.8		79	26	30	5	312	0	0	3	0	.19		.19	2	0	0			1	0	0					
CHANDLER HEIGHTS	AM	70.1	41.4	55.8		83	25	34	4+	283	0	0	0	0	.47		.38	2	0	0			1	0	0					
DEER VALLEY	AM	69.8	37.6	53.7		80	25	29	3	344	0	0	5	0	T		T	2	T	0			0	0	0					
ELOY	AM	71.7	37.6	54.7		83	26	30	11	312	0	0	3	0	.43		.41	3	0	0			1	0	0					
FALCON FIELD		72.4	36.5	54.5		82	24	31	3+	319	0	0	7	0	.33		.33	2	0	0			1	0	0					
FLORENCE		73.7	38.6	56.2	3.4	85	24	30	5+	269	0	0	4	0	.49	- .75	.46	2	0	0			1	0	0					
GILA BENO	AM	73.5	40.2	56.9	2.0	86	26	31	31	249	0	0	1	0	.00	- .63	.00	2	0	0			0	0	0					
GILA BENO CAA AP		72.0	40.7	56.4		85	24	33	3+	264	0	0	0	0	.15		.15	2	0	0			1	0	0					
GOULDS RANCH		72.4	38.5	55.5	2.3	85	24+	30	3	294	0	0	4	0	.26	- .84	.26	2	0	0			1	0	0					
GRANITE REEF OAM	AM	70.2M	41.7M	56.0M	1.9	82	25	33	3	271	0	0	0	0	.44	- .78	.38	3	0	0			1	0	0					
LAVEEN		71.7	39.5	55.6		82	24	32	3	285	0	0	1	0	.25		.25	2	T	0			0	0	0					
LITCHFIELD PARK		72.5	36.7	54.6	2.2	82	24	30	3	318	0	0	7	0	.04	- 1.15	.04	2	0	0			0	0	0					
MARICOPA 9 SSW		69.7	36.6	53.2		81	23	28	18	360	0	0	6	0	.37		.37	2	0	0			1	0	0					
MESA EXPERIMENT FARM	AM	71.2	37.3	54.3	3.1	80	25+	30	4	325	0	0	7	0	.33	- .73	.26	3	0	0			1	0	0					
MORMON FLAT	AM	68.2	49.3	58.8	4.3	81	25	36	6	194	0	0	0	0	1.02	- .71	.63	5	0	0			2	1	0					
ORACLE 4 SE		63.7	31.1	47.4		73	20	21	3	536	0	0	17	0	1.18	- .98	1.11	2	0	0			1	1	1					
PARADISE VALLEY		69.0	44.2	56.6		79	24	34	3	256	0	0	0	0	.03		.02	2	0	0			0	0	0					
PHOENIX WB AP	R	70.1	41.5	55.8	3.7	81	24	34	4	278	0	0	0	0	.18	- .79	.18	2	0	0			1	0	0					
PHOENIX PD		71.2	43.8	57.5	4.1	82	24	36	4	232	0	0	0	0	.03	- .95	.03	2	0	0			0	0	0					
SACATON		71.1	37.0	54.1	3.4	84	24	27	4+	335	0	0	9	0	.29	- .74	.00	2	0	0			1	0	0					
SAN MANUEL		66.2	40.2	53.2		74	24	32	3	357	0	0	1	0	.62		.58	2	T	0			1	1	0					
SUPERIOR	AM	65.7	49.4	57.6		75	25	35	3	224	0	0	0	0	1.37	- .83	.83	3	0	0			2	2	0					
SUPERSTITION MTN		70.7	48.8	59.8		81	24	36	3	169	0	0	0	0	.73		.68	2	0	0			1	1	0					
TEMPE	AM	72.8	37.8	55.3	3.4	84	25	30	4	292	0	0	5	0	.27	- .81	.21	3	0	0			1	0	0					
TEMPE U A CIT EXP STA	AM	72.2	37.3	54.8		83	25	29	4	308	0	0	6	0	.18		.09	3	0	0			0	0	0					
THORNBERG RANCHES	AM	69.9	35.4	52.7		79	25	28	3	377	0	0	9	0	.07		.07	2	0	0			0	0	0					
WICKENBURG	AM	69.2	33.9	51.6	3.1	79	21+	25	3	409	0	0	11	0	.25	- 1.32	.15	2	0	0			2	0	0					
WILLOW SPRINGS RANCH	AM	64.9	36.2	50.6		73	26+	27	3+	439	0	0	5	0	.60		.60	3	0	0			1	1	0					
WINKELMAN 9 S		70.5	32.1	51.3		81	25	25	17	417	0	0	18	0	.34		.31	2	0	0			1	0	0					
DIVISION				54.8	2.8									.33	- .92		T													
SOUTHEAST DIVISION																														
AJO	AM	71.1	46.5	58.8	4.1	82	24	37	5	194	0	0	0	0	.11	- .82	.11	3	0	0			1	0	0					
ANVIL RANCH		73.0M	31.5M	52.3M		81	19+	23	11	399	0	0	0	0	.12		.11	2	0	0			1	0	0					
APACHE POWDER CO		68.9	29.2	49.1		76	20+	24	9+	488	0	0	25	0	.33	- .59	.33	3	0	0			1	0	0					
BENSON		68.6	30.4	49.5	3.2	78	20	25	9+	474	0	0	22	0	.37	- .49	.32	2	0	0			1	0	0					
BISBEE	AM	63.1	38.7	50.9	3.3	74	24	32	9	429	0	0	1	0	.53	- 1.00	.53	3	T	0			1	1	0					
BLACK RIVER PUMPS		54.4	24.2	39.3		66	22	6	3	791	0	129	0	0	1.67		.88	3												

CLIMATOLOGICAL DATA

ARIZONA
DECEMBER 1955

TABLE 2 - CONTINUED

Station		Temperature										Precipitation														
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail				No. of Days		
											90° or Above	80° or Below	32° or Below	0° or Below	Total					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
																										Max.
TOMBSTONE		68.3	38.9	53.6	5.6	77	23	29	3	345	0	0	3	0	.31	- .56	.31	3	.0	0		1	0	0		
TUCSON CAMPBELL EXP FARM		72.6	33.7	53.2		82	19	28	11+	359	0	0	19	0	.29		.29	2	.0	0		1	0	0		
TUCSON MAGNETIC OBS		71.5	33.4	52.5		81	20+	28	3+	382	0	0	17	0	.43		.43	3	.0	0		1	0	0		
TUCSON U OF A		71.6	38.6	55.1	3.5	81	19	32	6	298	0	0	1	0	.27	- .64	.27	2	.0	0		1	0	0		
TUCSON WB AP		70.6	40.4	55.5	3.5	79	19	33	5	288	0	0	0	0	.33	-.61	.33	2	.0	0		1	0	0		
TUMACACORI NM		72.7	32.9	52.8		82	21	26	5	371	0	0	15	0	.31		.31	2	.0	0		1	0	0		
WILCOX		65.9M	25.5M	45.7M	3.5	74	27	18	18+	590	0	0	26	0	.26	- .75	.26	2	T	0		1	0	0		
DIVISION				49.8	2.3										.34	- .77			.3							
STATE				46.0	3.1										.52	- .79			1.5							

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AGUILA	.16		.16																													
AJO	.11		T	.11																												
AJO WELL	.15			.15																												
ALHAMBRA 2 NE	.05			.05																												
ALPINE	.56	.03	.42	T	.06	.05		T																								
AMADO	.00																															
ANVIL RANCH	.12		.11	.01																												
ANVIL ROCK	.28	.13	.15				T																									
APACHE POWDER CO	.33			.33	T																											
ASH FORK	.28		.24					.02	T																							
BAGDAD 2 E	.14		.05	.07																												
BAGDAD 8 NE	.80	*	.80																													
BAR T BAR RANCH	1.37		.30	1.07																												
BARTLETT DAM	.22		.20	.02																												
BEACH RANCH	.42		.42																													
BEARDSLEY	.05		.05																													
BEAR VALLEY	.53	.03	.50																													
BEAVERHEAD LODGE	1.18	*	.93		.25																											
BENSON	.37		.32	.02		.03																										
BETATAKIN	.30	T	.30				T																									
BIG LAKE	.70	*	*	.70																												
BISBEE	.53		.53																													
BLACK RIVER PUMPS	1.67	.03	.44	.88		.32																										
BOSLEY RANCH	.64	T	.64																													
BOUSE	.07		.07																													
BOWIE	.41		.38	.03																												
BRIGHT ANGEL RS	2.38	.56	1.76	T	.06		T																									
BUCKEYE	.09		.09																													
BUMBLE BEE	.43	T	.43																													
BURRUS RANCH	.74	.03	.71	T																												
CAMELBACK	.05		.05																													
CAMP WOOD	.60		.60																													
CANELO RS	.26		.26																													
CARL PLEASANT RES	.37		.37																													
CASA GRANDE RUINS	.01																															
CASTLE HOT SPRS 4N	.03																															
CAVE CREEK	.19	T	.19																													
CHANDLER	.35	T	.04	.31																												
CHANDLER HEIGHTS	.47	.08	.38																													
CHILDS	.76		.54	.22																												
CHINLE	.21		.05																													
CHIRICAHUA NAT MON	.38		.38																													
CIBECUE	.77	T	.70	T																												
CLIFTON	.48		.30	.18																												
COPPER MINE TP	.40		.40																													
CORDES	.21	T	.21																													
CORNADO NM	.32	.08	.04	.20																												
CORTARO 3 SW	.17		.17																													
COTTONWOOD	.32		.32																													
CROWN KING	2.09	.03	2.06		T																											
DATLAND	.00																															
DAVIS DAM	T	T																														
DEER VALLEY	T		T																													
DIAMOND BAR RANCH	-	-	-	-																												
DINNEHOTSO	.18		.05				T																									
DOS CABEZAS 1 SE	.29	.03	.20	.06																												
DOUGLAS B D CAA AP	.14		.14																													
DOUGLAS SMELTER	.08	.06	.02																													
DRAKE RS	.30	T	.28																													
DUNCAN	.24		.24																													

See Reference Notes Following Station Index

ARIZONA
DECEMBER 1955

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EAGLE CREEK	1.20	.20	.50		.50																												
ELGIN	.28		.28																														
ELOY	.43		.02	.41																													
FAIRBANK	.00																																
FALCON FIELD	.33		.33		T																							T					
FLAGSTAFF WB AP	R .88	.45	.43	T			T		T		T																						
FLORENCE	.49		.46		.02																			T				T		T			
FLYING H RANCH	.48		.16	.32																								.01					
FORESTDALE	1.26	.03	1.00	.02	.03	.09		.01																						.08			
FORT GRANT	.43	.05	.35	.01	.02																												
FORT HUACHUCA	.22		.22																														
FORT VALLEY	1.15		.90	.15	.10			T																									
FOSSIL SPRINGS	1.17		*	1.05																													
FREONIA	.61	.21	.40																					T	T					.12			
FRITZ RANCH	1.09		.26	.55		.28																											
GANADO	.60	.07	.34							.09																				.10		T	
GILA BENO	.00																																
GILA BENO CAA AP	.15		.15																														
GISELA	.79		.76		.03																										T		
GLOBE	1.09	.04	.98		.02	.05		T																							T		
GOULOS RANCH	.26		.26																														
GRAND CANYON AWY	.67	.25	.18	.06	.09		.04		.03																								
GRAND CANYON HOOS	.69	.05	.36	.05	.18		.05			T																							
GRANITE REEF OAM	.44		.06	.38																													

See reference notes following Station Index

DAILY PRECIPITATION

Table 3-Continued

ARIZONA
DECEMBER 1955

DECEMBER 1999

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SILVER CREEK RANCH	.91		.47	.33		.11																										
SNOWFLAKE	.24		.06	.12	T	.06																										
SPRINGVILLE	.35			.24		.11		T																								
STANTON	.90		.90		T																											
STEPHENS RANCH	.22	.22																											T		T	
STEWART MTN	.76	T	T	.75																												.01
SUPERIOR	1.37	T	.50	.83			T																								.04	
SUPERSTITION MTN	.73		.68	.02		.01																									T	
SYCAMORE RS	1.02		.95																										.02		.01	
TEES TO	.00																												.06			
TEMPE	.27		.06	.21																												T
TEMPE U A CIT EXP STA	.18		.08	.09																												.01
THORNBURG RANCHES	.07		.07																													
TOLLESON 2 NW	.03		.02	.01																												
TOMBSTONE	.31			.31																												
TONTO CR FISH HATCHERY	2.58		1.77	.60		.05		.07																								.09
TONTO SPRINGS RS 4 W	1.00		1.00																													
TOPOCK	.00																															
TRUXTON CANYON	.30	.01	.29																													
TUBA CITY	.02		.02																													
TUCSON CAMPBELL EXP FARM	.29		.29																													
TUCSON MAGNETIC OBS	.43			.43																												
TUCSON U OF A	.27		.27			T		T																								
TUCSON WB AP	.33		.33																													
TUMACACORI NM	.31		.31																													
TUWEEP	.76		.76																													
VALLE AP	.00																															
WALLACE RS	.63		.53			.10		T																								
WALNUT CANYON NM	.98		.98																													T
WALNUT CREEK	.35		.32					.01																								.02
WALNUT GROVE	.55		.55																													
WELLTON	T		T			T																										
WHITERIVER	1.18	.13	.12	.85		.08		T																								T
WICKENBURG	.25		.15	.10																												T
WIKIEUP	.13		.13																													
WILLCOX	.28		.26																													
WILLIAMS	.78	.05	.59	T																												.14
WILLOW SPRINGS RANCH	.60			.60																												
WINDOW ROCK	.82	.03	.76	T																												
WINKELMAN 9 S	.34		.31	T		.03																										.03
WINSLOW WB AP	.38		.38	T								T																				
WITTMAN	.36		.14	.22																												
WUPATKI NM	T	T	T																													
Y LIGHTNING RANCH	.00																															
YOUNG 12 N	2.61	.05	2.42	.09																												.05
YUCCA	.20		.20																													
YUMA CITRUS STATION	.01		.01																													
YUMA WB AP	T		T			T																										
YUMA	.01			.01																												

Table 5

DAILY TEMPERATURES

ARIZONA
DECEMBER 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AGUILA	MAX	64	60	53	51	59	59	64	67	69	68	66	73	72	73	72	72	66	66	73	73	75	75	73	74	73	75	66	67	66	73	67	67.9
	MIN	38	36	23	25	23	26	38	25	28	33	33	29	29	32	30	25	29	29	29	31	34	33	40	43	36	36	42	67	66	31	29	31.7
AJD	MAX	68	65	59	63	54	59	66	65	68	70	66	67	72	72	77	75	74	71	75	80	75	73	79	82	80	75	76	74	75	72	76	71.1
	MIN	50	50	38	40	37	38	43	44	44	44	44	46	44	48	46	43	44	45	46	49	48	49	53	56	56	52	52	49	49	50	44	46.5
ALHAMBRA 2 NE	MAX	68	64	55	53	66	69	75	76	72	74	76	78	76	78	78	76	72	77	80	79	77	76	77	84	80	80	78	76	72	82	72	74.1
	MIN	45	49	30	29	30	32	37	36	34	31	36	32	34	35	33	36	32	30	33	34	35	37	40	49	57	37	38	37	42	46	40	37.0
ALPINE	MAX	39	35	35	36	40	49	47	46	51	45	48	45	57	55	53	53	51	55	60	60	63	62	57	59	59	57	53	53	53	52	50.9	
	MIN	25	18	-9	-8	21	-3	12	0	6	13	4	10	15	16	14	22	20	20	14	13	14	17		28	15	15	16	29	20	19	13.7	
ANVIL RANCH	MAX	67	61	57		59		68	72	74	70	67	72	75	78	78				81	71	79	80	81	81			76	77	78	76	73.0	
	MIN	38	45	25		24		35	25	28	28	23	29	29	30	30	30	28											32	34	35	37	35
ANVIL RDCK	MAX	53	50	40	37	46	47	51	52	54	52	56		65	65	63	58	56	58	65	66	67	60	60	60	61	63	56	54	57	63	56	56.4
	MIN	34	28	15	15	14	17	27	16	22	18	17	18	18	22	20	18	18	19	26	22	20	24	39	38	34	23	37	34	25	25	35	23.8
APACHE PDWDER CD	MAX	64	59	56	51	58	64	66	63	63	67	66	69	70	74	74	71	66	70	75	76	76	75	75	76	76	75	74	73	74	70	70	68.9
	MIN	34	49	31	29	26	27	34	26	24	26	26	24	25	27	27	29	28	27	25	29	26	27	35	36	29	29	30	32	33	30	26	29.2
ASH FDRK	MAX	48	42	41	42	46	47	55	55	54	55	59	66	66	67	62	58	67	67	64	68	65	64	61	61	64	61	57	57	60	62	55	57.9
	MIN	34	32	17	16	16	17	24	23	23	24	21	22	23	25	24	19	20	22	26	25	24	27	31	38	26	36	33	28	29	33	36	25.6
BAGDAD 2 E	MAX	59	49	46	43	50	48	58	60	60	60	63	68	65	67	66	61	60	61	68	72	70	69	65	67	67	64	60	61	61	65	59	61.0
	MIN	42	36	28	30	28	35	38	35	38	36	35	37	40	40	38	38	35	40	44	44	45	43	48	50	46	46	40	43	43	44	42	39.6
BAGDAD 8 NE	MAX	48	48	47	42	52	48	62	62	62	66	64	70				63	59	62	70	73	71	66	67	66	67	70	59	59	66	59	61.4	
	MIN	34	33	22	21	21	28	32	27	26	26	25	24	25	25	25	22	21	23	27	27	27	29	34	38	31	33	33	26	29	30	44	28.1
BARTLETT DAM	MAX	74	66	58	58	56	61	66	71	71	71	72	70	74	74	76	74	71	68	73	76	76	78	74	77	81	79	79	72	72	66	80	71.6
	MIN	44	54	34	34	39	40	40	47	46	46	46	46	45	44	44	44	40	40	42	48	47	47	46	48	46	46	46	45	45	49	52	44.5
BENSDN	MAX	64	58	51	56	58	62	64	63	63	66	65	68	72	73	74	70	65	70	74	78	74	74	76	75	74	76	76	73	75	68	71	68.6
	MIN	35	39	31	28	28	28	34	28	25	27	28	26	25	29	28	31	28	27	26	31	29	28	34	35	31	30	32	35	34	33	38	30.4
BETATAKIN	MAX	37	35	27	30	33	34	38	36	39	35	43	45				52	39	45	47	54	55	48	54	53	48	55	44	46	45	52	47	43.7
	MIN	28	22	7	14	10	16	25	13	17	20	18	23	28			26	22	27	29	31	30	33	35	33	35	32	37	28	30	35	25.1	
BIG LAKE	MAX	44	38	33	35	34	34	35	38	40	48	50	50	51	45	50				45													
	MIN	28	32	4	3	4	6	8	10	6	4	-2	8	14	12	18	12																
BISBEE	MAX	46	54	47	45	54	56	62	64	54	63	64	64	63	68	65	66	65	65	63	71	72	72	72	74	68	68	69	68	68	68	58	63.1
	MIN	37	41	33	33	33	34	42	34	32	33	35	33	38	39	33	41	41	37	39	42	41	41	44	49	43	41	41	47	44	41	37	38.7
BLACK RIVER PUMPS	MAX	45	44	35	32	36	43	48	49	50	55	51	53	58	58	60	60	55	51	57	64	65	66	63	61	63	61	64	63	59	61	55	54.6
	MIN	32	35	6	10	15	14	20	21	23	22	23	20	23	24	25	22	21	21	24	30	25	26	31	33	25	29	31	29	29	31	30	24.2
BDUSE	MAX	66	62	59	58	66	71	69	68	73	69	68	70	74	75	78	72	69	72	75	75	75	77	80	80	78	76	74	67	67	67	64	70.8
	MIN	46	51	27	32	26	38	36	29	30	29	34	25	31	36	33	32	33	34	35	35	33	41	51	48	46	39	48	34	33	31	27	35.6
BDWIE	MAX	62	59	48	49	55	62	67	58	57	62	60	62	66	68	69	69	65	67	68	71	69	70	72	77	72	74	70	72	72	70	64	65.4
	MIN	42	32	29	29	30	27	25	28	26	25	26	24	25	30	30	30	30	30	28	29	29	29	30	29	36	32	32	34	36	41	30	30.1
BRIGHT ANGEL RS	MAX	45	31	25	26	30	29	38	33	36	38	42	51	40	50	48	40	36	38	44	48	55	39	44	41	42	50	44	38	40	44	40	40.4
	MIN	29	11	9	8	8	15	12	13	21	20	19	26	30	32	32	27	10	6	9	17	19	19	21	19	19	20	20	9	13	18	14	17.6
BUCKEYE	MAX	73	66	62	62		64	65	73	71	71	74	72	74	73	74	76	72	70	71	77	77	77	74	80	82	78	82	68	73	69	79	72.6
	MIN	43	48	29		28	32	40	42	36	33	32	31	32	35	34	29	29	37	34	33	34	37	43	52	44	40	35	38	44	44	36	38.8
BURRUS RANCH	MAX	42	37	35	30	35	43	46	39	48	41	43	55	60	62	58	53	52	51	61	64	64	60	55	55	56	63	54	50	48	57	50	50.5
	MIN	34	25	17	3	8	20	24	12	18	20	16	18	28	28	22	33	31	28	33	25	19	38	44	40	26	22	34	35	39	30	31	25.8
CAMELBACK	MAX	67	62	62	60	65	66	73	71	72	72	71	76	75	76	80	73	70	75	79	76	76	79	79	83	80	80	66	73	74	81	73	72.9
	MIN	48	48	32	28	30	35	40	32	38	33	30	35	39	35	36	33	37	35														

DAILY TEMPERATURES

ARIZONA
DECEMBER 1955

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
OEER VALLEY	MAX MIN	72 46	66 52	61 29	59 32	58 32	61 32	63 36	70 37	70 37	70 34	69 35	71 33	71 35	71 37	72 34	72 35	68 31	68 34	70 37	74 37	72 36	71 37	71 41	77 49	80 40	76 76	76 40	67 43	70 40	68 46	77 42	69.8 37.6
DIAMOND BAR RANCH	MAX MIN				46 32	45 31	47 35	51 27	55 32	53 30	59 26	51 32	52 31	65 32	65 31	64 32	63 33	61 30	64 32	63 32	63 31	66 34	67 38	65 32	64 34	61 33	65 35	64 35	63 34	61 31	59 32	70 30	59.3 31.9
OINNEHOTSO	MAX MIN	49 29	45 33	40 18	33 15	37 12	38 8	47 19	40 9	39 18	43 13	55 42	42 15	46 43	46 15	16	48 16	54 19	53 23	49 20	55 16	50 20	55 17	56 24	64 42	67 24	65 25	60 30	58 36	50 50	56 52	52 30	49.3 21.1
DOUGLAS 8 0 CAA AP	MAX MIN	60 39	54 38	51 30	57 28	59 27	64 27	67 33	59 30	63 23	66 27	63 27	65 20	68 26	70 30	28	70 33	66 29	67 27	73 23	74 29	76 27	73 29	76 33	72 34	74 31	75 29	70 35	72 30	72 35	61 40	68 34	29.8
DOUGLAS SMELTER	MAX MIN	53 38	61 46	55 36	52 29	58 29	60 27	67 32	70 30	61 23	62 24	68 27	62 23	66 23	69 26	68 25	72 28	72 24	69 23	70 24	71 26	73 25	76 25	75 30	76 30	73 27	74 28	75 28	70 31	74 35	78 33	64 30	67.5 28.5
DUNCAN	MAX MIN	61 37	58 37	48 27	47 30	54 38	60 32	63 33	57 23	57 16	62 19	62 16	65 18	68 20	68 20	68 20	66 21	63 19	65 18	69 17	69 20	69 20	69 20	73 29	73 29	73 22	70 21	72 21	70 27	72 28	61 41	63 32	64.3 24.6
ELOY	MAX MIN	74 46	69 38	64 34	59 32	61 31	62 34	61 40	68 33	74 35	69 38	69 30	70 33	73 35	74 36	69 36	74 35	72 34	70 35	78 35	72 37	70 35	78 36	72 43	79 47	83 47	79 40	83 43	75 40	69 39	76 48	82 48	71.7 37.6
FALCON FIELD	MAX MIN	68 43	62 50	62 30	58 36	63 32	65 34	69 41	71 42	72 33	70 32	72 38	74 37	74 33	75 35	79 33	70 32	69 32	75 31	79 36	75 33	76 33	75 34	79 37	82 40	80 37	80 40	69 38	74 37	75 40	79 46	72 38	72.4 36.5
FLAGSTAFF W8 AP	MAX MIN	37 33	33 16	31 10	29 -4	34 0	34 15	45 23	36 13	43 13	42 17	42 20	59 15	56 27	56 23	56 21	49 25	46 22	47 22	55 26	59 25	60 19	55 27	50 33	52 19	52 27	49 22	59 21	48 31	45 25	55 29	46 21	47.1 20.5
FLORENCE	MAX MIN	70 50	60 44	60 31	53 31	63 30	62 33	71 42	74 33	75 39	74 36	70 30	74 35	77 37	79 39	81 39	74 35	73 35	75 36	80 39	75 37	79 35	78 39	82 45	85 50	81 40	75 43	75 41	77 45	80 44	77 49	73.7 38.6	
FLYING H RANCH	MAX MIN	57 35	50 41	50 29	56 28	55 29	59 30	63 34	55 33	60 32	63 34	62 36	67 35	62 34	66 36	67 38	65 41	64 35	66 37	70 39	71 42	72 44	73 42	74 45	71 41	67 40	70 42	72 41	68 41	69 39	68 40	69 36	64.5 37.1
FORESTDALE	MAX MIN	41 25	40 29	36 14	37 11	41 21	45 13	49 28	46 18	49 14	47 18	45 16	55 18	60 19	61 20	55 20	55 18	51 18	55 17	63 20	65 20	68 18	61 22	61 25	60 28	64 20	59 20	55 35	59 24	56 24	53 23	53.6 20.5	
FORT GRANT	MAX MIN	57 41	52 32	44 25	47 30	52 31	58 32	60 45	56 33	58 30	60 35	57 33	62 35	64 38	66 39	67 41	65 37	60 36	63 36	70 41	71 40	72 43	69 42	69 46	68 44	70 45	69 44	66 45	67 46	64 45	65 36	66 34	62.3 37.8
FORT HUACHUCA	MAX MIN	57 38	51 36	48 31	52 34	56 32	63 28	64 34	57 36	62 34	63 40	58 38	64 37	69 41	67 43	68 42	67 44	65 39	66 37	71 42	73 43	71 42	72 47	73 46	70 47	68 45	72 45	74 46	68 45	68 44	63 44	67 37	64.7 40.6
FORT VALLEY	MAX MIN	44 23	36 27	32 10	32 -9	28 -10	38 -10	35 28	41 3	36 3	43 7	41 14	43 3	55 11	53 19	55 17	54 17	48 18	46 15	48 19	55 17	55 14	63 18	65 20	53 22	50 20	50 21	56 22	45 26	42 29	53 23	45 26	45.7 15.5
FREDONIA	MAX MIN	50 36	43 30	38 18	39 18	42 21	40 30	51 31	43 21	54 31	47 23	48 18	53 20	58 20	59 21	61 23	49 20	52 18	54 21	56 21	63 21	58 20	54 23	59 37	60 43	62 32	62 28	55 39	54 26	54 18	57 41	53 29	52.5 25.7
GANADO	MAX MIN	42 34	38 19	30 13	32 6	32 4	37 14	37 11	38 18	37 14	40 10	44 14	51 21	51 22	55 22	55 21	50 22	44 21	51 24	55 27	56 26	54 28	56 30	60 29	59 29	55 27	63 30	51 23	51 34	60 40	57 37	55 15	48.0 22.1
GILA BEND	MAX MIN	70 36	72 38	55 33	64 38	60 42	65 43	74 48	70 42	72 44	73 41	74 39	73 39	74 38	76 39	75 39	74 34	73 35	74 36	83 35	74 39	78 39	76 41	75 46	76 46	75 45	86 44	84 45	78 44	76 44	72 45	77 31	73.5 40.2
GILA BEND CAA AP	MAX MIN	68 49	62 39	61 33	57 36	61 33	67 38	69 41	71 38	70 37	69 35	71 42	73 38	74 39	74 40	73 39	74 37	71 37	74 36	78 36	75 42	74 41	78 42	83 47	85 53	76 48	78 49	70 42	76 42	73 46	72 48	72 40	72.0 40.7
GLOBE	MAX MIN	57 40	55 43	49 28	46 32	55 28	58 29	61 43	59 30	57 34	62 30	59 28	60 27	65 28	64 30	64 29	65 32	63 28	64 27	64 29	65 28	65 30	70 38	73 43	69 36	67 31	68 33	68 35	70 38	67 43	64 35	62.5 32.7	
GOULDS RANCH	MAX MIN	67 47	64 42	60 30	57 31	62 34	66 35	71 42	69 36	71 40	70 37	69 37	72 40	75 33	73 35	77 35	72 33	70 32	71 32	77 42	68 38	76 35	75 36	78 41	85 60	80 43	79 40	71 38	75 43	79 48	81 38	72.4 38.5	
GRAND CANYON AWY	MAX MIN	38 33	30 20	31 13	30 7	34 17	33 24	41 28	36 23	44 25	38 23	40 24	55 24	54 29	56 24	56 27	49 29	44 27	53 26	49 35	57 34	55 26	53 38	55 40	51 38	53 36	59 40	47 31	47 31	48 29	54 39	46 27	46.4 27.9
GRAND CANYON HDQS	MAX MIN	41 32	35 25	29 13	28 5	31 15	33 21	39 32	36 22	43 24	38 25	38 23	53 24	51 25	54 27	54 26	50 29	43 27	49 34	56 31	54 26	52 34	52 40	58 32	56 36	57 30	49 32	47 28	54 32	48 33	48 33	45.9 27.5	
GRANITE REEF OAM	MAX MIN	73 45	65 52	58 33	59 38	56 37	62 35	65 35	57 45	68 45	69 35	73 45	75 45	76 46	73 37	74 41	75 42	76 34	71 36	70 34	74 42	75 48	76 47	74 40	79 41	82 45						78 51	70.2 41.7
GRANVILLE	MAX MIN	42 28	42 28	38 12	35 15	41 26	46 20	49 33	48 29	47 27	50 24	49 28	56 23	53 29	54 31	56 28	53 25	50 26	54 26	55 29	55 29	60 30	60 42	59 34	59 30	60 29	56 28	56 34	57 30	50 31	54 36	51.9 28.3	
GROOM CREEK	MAX MIN	54 28	39 24	35 9	35 9	43 12	44 8	47 12	50 15	50 23	51 24	52 19	60 25	59 21	60 25	67 26	53 19	51 23	61 24	63 27	60 25	61 27	56 26	54 35	56 36	56 31	51 29	53 25	54 29	58 29	57 30	53.0 23.6	
HEBER RS	MAX MIN	38 29		34 16	32 6	35 19	41 12	45 13	42 15	46 15	41 20	39 12	59 18	59 22	58 24	57 22	52 19	51 29	53 27	59 35	58 33	61 20	59 26	55 34	55 34	59 22	59 22	54 36	52 36	53 33	53 33	50	

DAILY TEMPERATURES

Table 5-Continued

ARIZONA
DECEMBER 1995

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KOFA MOUNTAINS	MAX MIN	65 48	60 50	59 38	55 42	62 63	65 48	69 70	70 54	69 51	72 70	75 52	74 51	75 53	76 52	72 47	69 46	69 47	77 52	80 55	79 54	77 51	80 50	75 50	74 51	79 53	70 55	69 47	67 51	70 48	67 45	70.6 49.4	
LAVEEN	MAX MIN	67 44	64 48	60 32	58 34	63 35	64 35	70 45	70 37	72 46	70 36	70 39	75 39	75 35	74 38	73 37	69 36	74 34	78 36	78 38	75 36	58 29	58 26	54 49	75 71	82 52	87 41	79 43	65 42	73 41	72 44	72 46	71.7 39.5
LEES FERRY	MAX MIN	58 37	55 40	46 28	48 30	55 22	55 34	58 49	53 25	53 32	51 26	50 23	54 24	52 25	54 25	49 25	56 25	54 28	58 29	58 26	54 28	54 26	54 28	75 31	71 52	65 47	58 57	57 60	54 32	51 31	69 37	65 37	55.7 31.1
LEUPP	MAX MIN	51 43	48 32	45 21	39 8	42 9	54 15	53 27	46 6	53 13	50 13	47 8	52 7	61 14	63 18	60 16	59 16	63 29	62 20	60 14	62 20	66 36	67 36	62 62	64 60	60 32	56 25	66 25	66 36	61 36	61 37	56.7 20.8	
LITCHFIELD PARK	MAX MIN	66 43	64 32	62 30	60 32	65 31	65 33	72 44	74 46	73 38	73 33	74 39	76 34	74 33	75 36	78 34	72 32	70 31	74 36	75 34	74 34	74 34	79 34	82 48	78 42	79 39	70 42	73 39	68 39	80 43	72 40	72.5 36.7	
LITTLEFIELD	MAX MIN	60 39	69 35	65 35	50 31	55 27	64 35	59 56	66 61	64 41	58 36	62 31	69 35	64 59	59 60	55 55	55 29	70 27	58 29	56 29	62 35	69 60	60 29	62 49	50 54	52 26	49 22	56 24	58 26	59 24	59 26	60.2 30.9	
LUKACHUKAI	MAX MIN	42 26	32 13	31 14	35 14	38 8	38 16	42 27	36 12	40 18	36 15	40 14	48 20	50 30	52 32	56 30	52 31	40 28	55 28	58 33	60 30	61 32	60 32	61 30	65 33	65 28	58 35	59 39	60 34	55 36	55 34	49.4 25.4	
MANY FARMS	MAX MIN	51 40	47 32	37 15	37 15	37 20	44 20	49 22	41 4	45 12	45 8	42 6	51 10	66 12	57 12	59 15	55 27	57 32	59 22	60 32	62 14	60 20	66 36	63 30	60 36	64 30	61 29	57 29	61 38	60 22	60 22	54.0 22.0	
MARICOPA 9 SSW	MAX MIN	69 43	63 50	58 31	54 35	60 32	64 32	69 40	69 37	66 34	68 34	68 35	70 34	71 31	70 33	70 32	69 33	70 28	73 34	75 36	72 34	73 35	81 44	79 44	76 38	74 67	67 38	71 71	77 47	71 47	71 40	69.7 36.6	
MAVERICK	MAX MIN	35 28	30 25	33 0	32 -8	41 23	43 0	47 21	46 -3	46 3	48 6	50 2	56 6	54 12	55 12	52 13	49 10	46 12	53 9	59 12	58 15	63 16	58 20	56 15	56 16	59 16	59 15	52 32	53 51	54 51	50.0 12.8		
MC NARY	MAX MIN	36 32	35 31	32 8	32 3	33 5	40 8	42 12	43 21	50 11	45 17	45 15	45 12	50 22	55 21	55 24	54 18	54 19	54 20	54 18	59 20	58 21	58 21	58 24	56 22	56 22	60 20	54 24	54 39	58 34	49.7 20.0		
MESA EXPERIMENT FARM	MAX MIN	73 45	65 48	58 32	59 30	55 32	62 32	64 35	70 44	68 38	70 35	70 37	72 36	72 36	71 36	77 32	70 32	68 32	74 38	76 39	67 36	74 35	72 38	72 38	72 41	79 37	80 39	72 37	74 47	79 42	71.2 37.3		
MIAMI	MAX MIN	55 46	47 45	46 30	52 30	56 56	60 35	55 53	53 38	58 34	59 37	57 33	62 36	62 36	61 36	63 62	60 62	65 35	67 38	72 38	72 38	72 38	72 38	72 38	72 38	72 38	64 39	65 40	67 40	62 47	60.0 37.2		
MONTEZUMA CASTLE NM	MAX MIN	59 40	54 22	50 22	47 19	55 20	52 22	65 42	61 21	53 24	65 25	64 22	67 21	68 24	65 26	67 21	63 21	67 23	70 26	70 26	68 24	67 26	70 33	74 38	75 25	70 27	62 35	66 32	58 33	72 38	63.9 27.3		
MORMON FLAT	MAX MIN	68 53	63 51	54 37	56 37	58 37	61 36	63 42	66 46	65 51	66 50	72 52	66 49	70 51	70 48	70 50	71 49	70 42	68 44	67 50	67 55	71 55	72 55	72 56	72 53	73 56	81 52	75 58	73 51	73 57	73 59	68.2 49.3	
MOUNT LEMMON	MAX MIN	43 31	36 18	36 16	34 19	35 20	45 24	48 27	40 26	51 29	49 28	50 27	56 31	57 34	57 32	56 31	53 29	50 28	58 30	60 29	62 28	64 31	62 28	62 33	62 33	61 33	55 35	57 33	58 31	58 32	51.8 28.8		
NATURAL BRIDGE	MAX MIN	47 39	45 33	44 22	43 25	50 27	50 29	57 39	59 25	52 28	59 30	58 25	60 29	62 31	64 36	61 38	59 35	56 33	59 26	66 35	66 39	67 37	63 40	60 38	66 40	66 36	67 40	56 40	58 35	60 44	58 31	57.8 33.6	
NOGALES	MAX MIN	60 35	52 44	52 29	58 27	62 25	65 25	69 30	64 26	68 24	67 26	72 24	72 22	72 25	74 23	69 24	68 22	72 20	79 22	81 26	79 24	78 26	76 30	73 28	73 26	77 28	72 26	71 31	74 30	72 29	69.9 26.9		
NOGALES 2 N	MAX MIN	50 37	60 39	58 37	58 38	59 27	65 31	67 67	64 27	64 27	68 27	73 25	72 28	73 26	71 26	70 27	79 29	79 28	79 29	76 29	75 31	72 32	74 30	76 32	73 30	73 32	75 34	71 34	70 34	69.5 30.1			
ORACLE 4 SE	MAX MIN	59 34	58 44	49 21	49 26	51 22	53 26	64 34	53 25	57 30	60 32	60 26	64 26	64 29	67 34	68 33	67 32	65 30	63 29	66 31	73 33	71 34	70 33	72 34	70 31	70 31	70 31	66 35	70 37	67 34	68 34	63.7 31.1	
ORGAN PIPE CACTUS NM	MAX MIN	66 43	62 50	60 33	55 35	62 36	68 32	69 36	71 45	70 39	71 34	72 35	75 36	76 32	77 35	77 33	73 33	71 34	76 35	81 40	81 41	82 40	81 44	81 43	77 43	79 42	73 43	75 41	76 44	73 41	73.1 38.4		
PAINTED CANYON	MAX MIN	55 34	50 34	40 26	48 23	49 27	54 24	60 28	48 20	50 19	53 21	50 18	55 19	60 20	62 22	65 22	58 26	60 22	59 20	69 18	67 18	66 27	67 28	70 27	65 28	68 29	68 26	69 32	62 25	50 16	57 16	58.8 23.9	
PARADISE VALLEY	MAX MIN	61 48	58 40	56 34	57 38	61 36	62 35	67 51	68 48	68 49	68 41	73 49	72 45	71 42	72 43	66 45	66 39	77 43	73 44	72 41	72 42	74 47	79 55	78 48	76 45	78 46	65 44	69 47	70 54	68 48	69.0 44.2		
PARKER	MAX MIN	71 53	64 52	61 33	57 36	63 30	67 38	72 42	71 40	73 38	71 38	71 41	72 36	75 35	76 39	73 36	70 33	70 37	73 41	75 41	75 40	71 41	77 44	82 57	78 57	76 44	75 40	73 41	69 36	69 35	67 33	71.3 40.7	
PAYSDN RS	MAX MIN	58 30	48 38	41 17	44 15	41 20	56 20	50 25	57 15	55 18	51 17	58 19	57 17	57 20	58 20	63 20	70 18	58 16	52 17	60 19	68 20	70 23	63 24	63 21	66 23	66 23	54 29	54 29	56 34	59 34	59 25	57.1 22.1	
PAYSDN	MAX MIN	46 33	42 32	45 18	43 18	53 22	52 21	57 59	59 19	62 22	60 23	61 25	63 23	64 24	65 24	60 23	60 18	60 20	66 23	67 23	67 23	65 30	62 30	62 33	66 26	68 26	58 26	58 29	58 27	59 27	58.8 24.7		
PEARCE	MAX MIN	62 34	55 40	49 27	55 28	59 28	63 33	66 49	63 31	60 26	64 26	63 28	65 28	68 29	69 27	69 29	70 28	68 26	67 26	71 28	72 35	74 36	74 36	77 36	71 35	72 35	72 35	72 35	71 35	65 34	66 32	66.5 31.1	
PETRIFIED FOREST NM	MAX MIN	46 34	40 32	37 18	34 15	37 23	50 20	49 38	46 18	45 21	47 21	46 14	51 16	60 21	62 26	64 25	64 27	58 25	62 27	63 29	62 22	62 25	67 35	65 39	65 31	65 30	63 33	58 39	65 38	61 31	55.5 26.9		
PHOENIX WB AP	MAX MIN	64 48	61 42	58 35	56 36	62 36	63 33	69 48	71 38	68 41	68 39	74 38	71 40	72 41	74 39	71 38	69 36	71 38	78 40	74 43	71 41	77 46	81 53	76 48	76 44	77 44	72 43	73 46	78 45	68 41	70.1 41.5		
PHOENIX PO	MAX MIN	65 49	61 44	59 37	58 49	63 37	64 39	69 70	70 41	69 45	69 41	72 40	74 39	74 42	73 43	77 43	71 40	69 40	72 42	78 42	74 42	74 43	79 47	82 55	78 49	79 46	67 43	72 43	72 50	69 53	69 50	71.2 43.8	
PINEDALE	MAX MIN	64 34	48 26	40 0	32 5	37 20	44 8	50 32	43 18	55																							

Table S-Continued

DAILY TEMPERATURES

ARIZONA
DECEMBER 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAINT JOHNS	MAX MIN	53 37	46 31	37 19	36 8	40 25	49 13	49 35	50 19	44 16	48 21	45 13	49 15	51 19	60 22	61 20	61 20	21 20	59 20	65 23	61 24	64 19	67 21	67 29	68 28	68 25	68 20	63 22	62 33	64 26	69 30	63 25	56.2
SALOME 6 SE	MAX MIN	65 44	59 46	55 26	54 30	62 29	63 31	69 40	72 34	69 33	70 36	71 35	75 33	72 31	74 35	74 35	70 29	68 28	69 29	75 35	80 35	79 37	75 39	74 42	75 47	74 40	79 37	68 47	66 32	66 46	72 32	70 29	69.8
SAN CARLOS	MAX MIN	73 40	69 45	58 30	55 25	60 30	63 28	64 30	67 32	57 30	68 27	66 30	65 24	67 25	67 24	68 25	68 23	70 25	70 24	72 21	72 22	66 24	68 26	68 27	65 25	72 30	70 25	72 35	76 31	72 34	68 37	67.2	
SAN CARLOS RESERVOIR	MAX MIN	66 48	61 49	52 33	51 32	49 33	55 35	58 35	65 41	62 36	59 32	61 33	63 32	61 33	62 33	62 34	63 33	62 33	65 33	62 31	63 32	60 32	62 32	62 33	72 43	74 37	69 36	65 35	67 36	67 40	71 41	66 45	62.5
SANDERS	MAX MIN	50 32	43 29	33 4	29 6	37 15	41 10	45 28	43 16	38 22	44 19	40 18	48 20	54 23	55 24	60 27	55 26	48 19	56 20	62 27	60 29	61 19	19	64									48.5
SAN MANUEL	MAX MIN	67 42	60 38	51 32	48 33	56 33	61 35	64 42	62 36	61 39	63 37	63 36	65 35	67 38	70 41	69 46	68 40	65 38	67 40	71 43	70 40	72 47	70 41	73 47	74 48	72 45	72 43	71 42	70 43	72 47	69 51	70 45	66.2
SAN RAFAEL RANCH	MAX MIN	60 20	59 20	55 22	56 24	60 24	61 23	65 27	65 24	64 22	75 21	74 21	76 22	69 21	65 24	66 24	70 25	63 19	65 21	64 20	70 22	75 20	78 21	76 22	75 21	78 23	73 26	74 24	75 23	73 25		68.5	
SAN SIMON	MAX MIN	62 42	58 37	59 30	54 28	55 32	59 37	64 34	57 24	57 27	63 23	60 30	62 22	64 21	66 25	70 25	68 28	66 24	71 26	68 24	68 26	77 33	76 32	72 30	73 26	72 30	73 26	78 30	73 35	78 41	71 36	66 28.8	
SANTA RITA EXP RANGE	MAX MIN	60 38	56 40	47 31	53 35	54 32	58 37	61 42	60 39	63 38	61 40	62 38	65 39	67 43	68 45	68 46	66 44	62 40	65 40	72 49	74 50	72 48	72 46	73 48	73 51	69 48	71 47	70 48	68 45	70 48	68 48	65.1	
SECONA RS	MAX MIN	47 32	45 34	44 28	45 30	50 29		60 31					65 33	66 31	61 31	65 31	31 28								70				59 32	55 37	68 47		
SELIGMAN	MAX MIN	54 34	45 31	38 25	45 18	42 20	45 25	52 37	51 29	55 26	55 28	55 30	65 34	65 26	65 29	64 27	63 21	60 22	58 22	63 27	67 26	67 28	65 30	65 30	60 32	58 30	56 30	55 32	55 32	55 28	60 31	62 29	56.9
SELLS	MAX MIN	64 42	67 45	58 28	56 29	54 28	60 29	65 70	72 40	72 33	68 68	69 68	71 73	73 35	75 34		75 31	71 32	70 32	74 35	82 36	80 34	81 36	79 40		80 39	78 39	77 36	73 36	73 39	75 40	78 35	71.1
SHORT CREEK	MAX MIN	56 35	46 30	38 18	39 25	39 25	41 25	36 30	48 20	46 22	52 23	53 22	51 22	54 25	57 27	60 27	60 30	49 23	50 25	54 30	60 33	58 31	54 35	60 40	61 36	60 42	56 36	58 30	56 33	53 37	52.6		
SHOW LOW	MAX MIN	40 34	37 25	32 12	33 12	36 21	45 21	48 29	44 15	49 19	46 21	43 15	52 12	59 30	61 30	60 31	54 28	52 26	55 29	63 32	62 33	67 32	61 33	61 34	60 27	59 26	63 34	59 33	58 33	59 33	53 30	52.5	
SIERRA ANCHA	MAX MIN	51 38	44 30	44 24	42 27	50 26	48 31	55 39	59 28	53 38	57 35	70 29	60 33	62 38	64 40	65 42	61 38	55 34	59 35	66 41	66 42	68 44	64 43	63 42	67 45	66 43	67 43	61 43	59 38	60 41	59 49	61 41	58.5
SILVER BELL	MAX MIN	75 48	62 44	54 37			62 37	65 47	65 48	66 47	67 46		68 44	72 48	73 52	75 51	71 49	69 47		75 47	75 55	77 51	75 54	76 54				78 53	72 51	74 53	76 54		70.5
SNOWFLAKE	MAX MIN	45 36	45 33	41 10	33 10	38 23	51 17	52 32	44 12	55 13	47 12	46 11	53 11	66 16	66 19	67 18	62 21	60 25	62 23	69 23	64 23	66 16	66 21	65 34	64 26	65 19	67 19	62 25	59 29	62 26	65 24	59 21	57.0
SPRINGVILLE	MAX MIN	49 39	45 33	41 6	35 2	34 10	36 7	48 23	42 9	43 14	50 19	45 9	42 12	50 20	55 21	59 19	61 21	56 35	52 24	57 23	64 29	59 18	62 20	65 30	66 28	60 20	58 20	67 30	62 32	61 39	62 36	53.1	
STANTON	MAX MIN	55 51	48 46	50 30	47 32	55 35	59 42	58 40	66 45	64 45	65 40	64 42	68 43	69 44	71 45	70 45	69 45	65 38	65 40	67 43	68 44	69 45	70 45	72 46	74 47	72 48	64 44	66 40	61 44	65 43	64 45	64.1	
SUPERIOR	MAX MIN	63 51	59 46	50 35	51 30	49 38	56 39	58 61	61 43	64 49	64 47	64 45	63 46	68 47	69 53	70 53	72 46	67 47	63 52	68 52	72 54	73 54	69 60	71 61	75 54	74 57	70 54	69 57	68 50	68 53	71 59	69 52	65.7
SUPERSTITION MTN	MAX MIN	64 54	58 48	58 36	54 38	60 39	63 41	68 49	69 47	70 48	69 44	70 46	74 50	72 46	73 48	76 48	70 48	68 45	74 46	78 51	73 50	75 49	74 52	77 53	81 60	80 55	78 54	71 49	73 51	75 58	73 55	70.7	
TEES TO	MAX MIN	40 38	38 40		38 40	45 19		45 11	46 12	46 11	45 9	42 12	48 16	50 20	52 22	49 22	55 27	56 28	58 28	55 33	66 30	64 24	60 28	57 32		60 28	64 29	60 28	60 27	57 28			51.1
TEMPE	MAX MIN	76 44	68 54	60 31	62 30	56 32	65 34	66 42	72 37	70 36	72 35	72 36	71 36	76 34	74 35	75 36	80 33	71 33	70 32	75 35	78 35	76 33	74 36	74 41	80 50	84 41	82 39	80 65	74 38	76 43	81 48	72.8	
TEMPE U A CITRUS EXP STA	MAX MIN	75 41	67 52	59 30	61 29	56 31	64 33	64 35	68 31	72 35	73 36	69 33	72 33	76 38	74 38	75 38	77 35	72 31	70 35	74 31	80 39	77 40	74 37	74 46	81 46	83 41	80 39	79 41	64 43	73 47	75 40	81 37.8	
THORNBURG RANCHES	MAX MIN	73 41	65 44	64 28	59 29	59 31	62 30	63 35	70 40	65 35	69 70	70 35	73 32	72 32	70 34	73 33	74 30	69 31	72 32	71 33	73 35	76 39	72 39	73 46	79 76	77 37	76 42	65 37	70 39	66 41	77 37	69.8	
TOMBSTONE	MAX MIN	62 37	59 44	54 29	58 30	60 33	63 30	64 33	59 65	65 37	67 33	63 33	67 37	71 41	73 40	71 40	71 40	68 36	66 37	73 40	75 41	75 43	77 42	74 44		73 46	74 43	75 43	73 46	65 46	72 46	68.5	
TRUXTON CANYON	MAX MIN	56 44	49 32	46 21	49 25	46 32	58 31	56 40	58 36	58 31			67 27	67 30	67 32	66 28	62 28																
TUBA CITY	MAX MIN	56 30	51 26		44 11	51 18	41 12	50 21	56 17	45 17		48 11		48 20	56 21	57 21	53 19			59 20	58 25	56 22	53 22	56 27					58 27	59 28	58 30		
TUCSON CAMPBELL EXP	MAX MIN	69 41	61 47	54 30	54 32	60 31	65 30	67 39	68 31	70 34	70 31	70 28	74 30	74 29	77 30	76 32	74 30	70 30	75 32	82 39	77 32	79 31	78 41	81 42		79 36	81 32	76 35	77 35	78 39	76 40	72.2	
TUCSON MAGNETIC OBS	MAX MIN	67 40	68 49	59 28	54 32	55 30	59 39	65 30	65 39	66 39	70 28	68 28	70 29	75 29	74 30	76 30	77 33	73 28	70 28	73 28	81 34	75 38	79 31	76 38	78 34	79 32	78 34	81 35	75 39	77 41	79 33.4		
TUCSON U OF A	MAX MIN	69 44	60 45	54 33	53 35	59 33	65 32	67 42	68 35	69 45	68 34	68 34	73 35	73 35	76 36	78 37	74 38	70 35	81 38	75 39	77 35	76 45	77 42		78 41	80 37	75 39	74 39	78 43	77 46	74 53	38.6	
TUCSON WB AP	MAX MIN	69 44	60 41	54 34	53 35	58 33	65 34	66 42	67 35	68 34	68 38	69 36	71 37	72 42	75 41	76 42	72 40	69 40	72 43	79 41	74 43	76 40	75 39	78 44		77 45	78 45	73 45	76 45	75 46	73 46	70.6	
TUMACACORI NM	MAX MIN	64 35	57 45	53 30	63 29	60 26	69 30	67 25	70 29	72 33	69 31	67 29	75 30	75 30	77 35	77 35	76 32	75 38	75 38														

DAILY TEMPERATURES

Table 5-Continued

ARIZONA
DECEMBER 1955

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
WICKENBURG	MAX MIN	70 38	59 40	56 25	55 26	55 27	60 31	60 38	70 35	70 33	69 34	69 34	70 34	71 31	73 34	74 32	75 30	68 28	68 28	68 34	76 36	79 36	76 35	73 37	73 41	77 42	77 35	79 45	69 32	69 35	65 38	73 35	69.2 33.6	
WIKIEUP	MAX MIN	69 36	64 38	59 32	58 29	51 26	57 27	56 35	66 39	68 36	65 31	63 28	69 34	71 35	70 29	71 31	71 30	67 24	67 26	69 32	70 36	75 32	71 35	70 37	72 38	71 36	69 33	70 35	67 34	65 29	71 31	70 32	66.7 32.3	
WILLCOX	MAX MIN	60 35	55 44	50 26	50 28	55 44	61 26	64 34		60	64 20	57 25	65 20	70 19	71 20	71 21		68 22	68 18	72 18	73 22	70 20	72 21	70 31	72 31	73 33	74 31	72 33	73 31	28 22	58 22	67 27	65.9 25.5	
WILLIAMS	MAX MIN	40 34	36 22	32 11	31 9	38 9	39 21	42 32	42 18	45 28	45 25	50 20	57 26	56 33	57 34	57 31	49 33	47 30	49 34	55 31	59 29	64 31	55 39	52 39	51 41	53 41	59 41	48 32	46 36	45 31	51 36	46 39	48.3 29.2	
WILLOW SPRINGS RANCH	MAX MIN	65 40	61 40	52 27	50 29	50 28	59 31	62 39	51 36	62 38	58 33	62 37	63 37	64 33	68 34	68 38	68 35	67 33	63 32	65 39	68 39	70 39	70 34	70 40	71 39	72 41	73 43	71 39	72 37	73 36	72 37	71 42	64.9 36.2	
WINDOW ROCK	MAX MIN	42 33	38 27	30 11	29 -6	35 -5	37 15	42 33	39 36	39 29	35 28	43 28	48 31	52 34	51 48	48 28	43 28	52 24	52 24	55 27	58 28	58 21	54 25	57 28	57 30	57 25	57 28	54 26	60 24	49 36	51 34	47 32	52 31	47.1 23.8
WINKELMAN 9 S	MAX MIN	71 49	65 42	56 32	51 29	60 33	63 31	67 42	69 34	67 26	68 29	68 30	69 31	73 31	73 29	72 28	73 27	69 25	71 26	74 29	72 28	73 29	75 30	77 34	80 34	81 35	75 34	75 31	75 35	80 35	72 36	72 33	70.5 32.1	
WINSLOW WB AP	MAX MIN	50 41	47 31	40 20	33 12	39 18	49 21	52 28	43 19	46 22	47 23	48 18	49 19	60 24	60 27	58 27	62 25	57 26	63 27	64 32	61 31	58 23	60 27	68 35	64 39	62 30	63 29	59 36	63 34	60 41	65 31	63 31	55.4 27.4	
WUPATKI NM	MAX MIN	56 41	52 35	44 20	38 16	47 18	50 15	54 36	50 18			50 22	49 20	56 24	58 32	54 28	56 29	58 30	59 29	59 33	57 31	54 29	57 29	68 37	62 43	59 35	60 31	60 39	58 31	53 35	63 40	61 32	55.2 29.6	
YUCCA	MAX MIN	61 51	57 42	54 26	50 30	56 29	57 36	66 46	67 46	67 36	67 44	68 44	67 40	68 33	69 35	69 34	67 31	64 31	69 32				74											70 32
YUMA CITRUS STA	MAX MIN	74 49	69 53	64 37	63 40	57 40	64 38	69 39	72 41	72 39	70 42	69 44	72 39	75 38	74 38	76 36	73 34	73 35	69 36	68 35	73 37	79 43	80 43	82 48	82 50	78 50	75 45	77 45	72 42	73 41	86 35	70 34	72.6 40.8	
YUMA WB AP	MAX MIN	70 54	65 45	64 41	58 42	66 39	69 40	72 44	72 43	72 42	74 45	73 49	77 43	77 40	78 43	71 41	73 47	70 70	70 39	76 79	79 40	80 49	81 47	82 52	79 53	75 51	79 45	74 54	69 45	72 45	69 38	69 35	72.9 43.8	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BARTLETT DAM	EVAP WIND	.14 30	.03 70	.14 100	.10 60	.07 60	.11 60	.11 40	.19 70	.21 70	.19 80	.18 70	.19 80	.19 80	.19 100	.18 80	.14 70	.15 60	.18 100	.23 100	.20 100	.21 80	.16 60	.14 70	.23 80	.25 90	.18 70	.08 50	.15 70	.13 80	.18 40	5.02 2250	
DAVIS DAM	EVAP	.16	.17	.11	.16	.21	.13	.23	.29	.32	.35	.43	.36	.24	.11	.11	.10	.10	.12	.08	.11	.20	.11	.21	.29	.06	.09	.17	.13	.17	.13	5.55	
	WIND	110	99	74	81	161	34	166	266	111	213	270	265	40	17	30	25	19	31	16	14	91	27	75	73	6	34	42	42	32	49	46	
	MAX MIN	78 39	69 40	68 41	54 41	53 41	55 43	62 50	59 50	57 50	42 44	44 44	47 42	46 44	59 42	14 44	13 42	11 44	10 42	12 43	.08 44	.11 44	.20 48	.11 48	.21 50	.29 52	.06 53	.09 49	.17 52	.13 46	.17 42	.13 41	5.55 44.8
MESA EXP FARM	EVAP	.11	.03	.05	.14	.03	.09	.08	.19	.20	.11	.12	.16	.11	.09	.07	.09	.08	.04	.12	.19	.07	.09	.08	.18	.11	.15	*	.05	.04	.19	3.10	
	WIND	8	99	49	29	20	21	22	34	67	16	44	59	14	13	8	29	13	24	17	46	0	14	17	25	44	30	17	*	25	19	35	858
NOGALES 2 N	EVAP	.02	.05	*	*	*	.11	.09	.11	.21	*	*	.25	.12	.08	.13	.12	*	*	.36	.11	.19	.15	.13	*	*	*	.65	.04	.22	.12	-	B 3.74
	WIND	3	*	*	*	107	0	1	18	52	*	*	116	33	44	47	45	*	*	144	40	47	47	43	*	*	*	214	35	30	49	-	B 1142
ROOSEVELT	EVAP	.03	.17	.16	.05	.04	.04	.04	.09	.10	.06	.06	.06	.04	.05	.04	.04	.04	.05	.05	.03	.06	.05	.06	.03	.09	.06	.06	.01	.03	.05	.23	1.97
	WIND	40	100	170	30	50	30	20	40	50	20	30	20	20	10	30	20	10	30	20	10	30	20	20	10	20	10	20	40	10	10	120	1060
SACATON	EVAP	.08	.13	.07	.05	.08	.07	.09	.13	.18	.08	.13	.14	.13	.12	.12	.11	.09	.15	.13	.17	.14	.17	.17	.23	.20	.19	.15	.13	.08	.12	.27	4.10
	WIND	26	97	27	8	9	19	15	30	34	33	21	9	28	24	23	25	34	30	30	28	36	32	39	52	49	37	37	46	21	49	60	1008
SAN CARLOS RES	EVAP	.09	.07	.05	.03	.01	.04	.04	.09	.14	.06	.07	.07	.04	.06	.03	.06	.06	.08	.06	.05	.04	.05	.05	.07	.07	.05	.08	.07	.06	.07	.13	1.94
	WIND	27	80	79	11	17	15	25	32	35	2	18	17	8	3	7	10	11	20	8	9	6	6	10	9	8	8	9	14	8	15	49	576
SIERRA ANCHA	EVAP	.00	-	.07	.03	.01	.04	.00	.10	.11	.06	.09	.08	.12	.07	.10	.10	.07	.09	.07	.11	.11	.11	.06	.09	.11	.12	.03	.06	.08	.13	.09	B 2.39
	WIND	*	39	7	7	2	6	2	24	31	9	13	3	5	7	4	6	5	6	6	11	4	10	8	3	8	4	17	3	5	7	35	40
TEMPE U OF A CIT EXP STA	EVAP	.10	.11	.05	.05	.03	.05	*	.12	.10	.07	.07	.08	.07	*	.14	.07	.06	.06	.06	.07	.06	.06	.07	.06	.12	.08	.06	.04	.05	.09	.08	2.13
	WIND	13	58	37	10	6	7	*	19	14	9	10	11	7	*	17	7	8	10	6	8	10	9	10	11	21	10	6	6	7	12	13	372
TUCSON UNIV OF ARIZONA	EVAP	.10	.11	.06	.04	.08	.07	.11	.15	.16	.11	.10	.11	.12	.09	.10	.13	.11	.10	.10	.13	.09	.12	.09	.16	.12	.10	.17	.13	.13	.17	.18	3.54
	WIND	38	77	26	25	23	21	30	43	61	22	28	21	23	13	16	23	19	20	17	21	14	21	20	37	24	16	23	28	35	24	72	881
WINKELMAN 9 S	EVAP	.05	.06	.10	.03	.05	.05	.10	.15	.15	.00	.10	.10	.10	.10	.10	.15	.05	.20	.10	.15	.15	.10	.10	.23	.14	.12	.12	.15	.16	.20	3.46	
	WIND	45	117	5	27	10	13	25	38	13	23	38	42	23	25	22	21	30	34	34	19	24	20	31	32	28	40	30	29	35	70	7	950
YUMA CITRUS STA	EVAP	.09	.08	.15	.04	.08	.09	.07	.08	.12	.08	.05	.21	.11	.07	.10	.08	.07	.04	.02	.09	.10	.10	.12	.10	.09	.09	.03	.12	.04	.07	2.67	
	WIND	22	38	47	5	8	5	6	9	12	3	14	13	9	6	4	4	4	6	5	7	7	6	11	18	16	3	1	4	4	4	305	

Table 7

SNOWFALL AND SNOW ON GROUND

ARIZONA
DECEMBER 1955

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALPINE	SNOWFALL SN ON GND		7.8 8		0.5 6	3.2 7		5	4	3	3	3	3	2	2	2	2	1	1	1													
BISBEE	SNOWFALL SN ON GND			T																													
BRIGHT ANGEL RS	SNOWFALL SN ON GND	2.0 7	9.0 16	15 16	2.0 15	15	15	14	14	13	13	12	12	11	10	10	9	9	8	8	7	7	7	6	5	4	3	2	1	T	T	T	
BURRUS RANCH	SNOWFALL SN ON GND		1.0 1	T 1		1	T				T																						
CHINLE	SNOWFALL SN ON GND										1.0																						
CHIRICAHUA NM	SNOWFALL SN ON GND				1.5 1																												
CIBECUE	SNOWFALL SN ON GND		T	T																													
CROWN KING	SNOWFALL SN ON GND		1.0 1																														
FLAGSTAFF WB AP	SNOWFALL SN ON GND WTR EQUIV	0.7 2 0.5	3.5 4 0.5	T 4 0.5		4 3 0.5	T 3 0.4		3 3 0.4	T T	T T																						
FORESTDALE	SNOWFALL SN ON GND		2.0 1	1.0 1	1.0 1	2.0 1																											
FORT GRANT	SNOWFALL SN ON GND		1.0 1																														
FORT VALLEY	SNOWFALL SN ON GND		7.0 7	1.0 8	1.0 7		7	6	6	5	5	5	4	4	4	3	2	2	2	2	2	T	T	T	T	T	T	T	T	T	T	T	
FREDONIA	SNOWFALL SN ON GND		0.5																														
GANADO	SNOWFALL SN ON GND	T	5.0 -		-	-	-	-	-	-	T	-																					
GRAND CANYON HDQS	SNOWFALL SN ON GND		2.0 1	1.0 1	3.0 3	2	2	T	T	T	T	T	T	T	T	T	T	T	T	T													
HEBER RS	SNOWFALL SN ON GND	-	-	-	-	-																											
JUNIPINE	SNOWFALL SN ON GND		1.5 2																														
KAIBITO	SNOWFALL SN ON GND		6.0 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KAYENTA	SNOWFALL SN ON GND	T	T																														
KINGMAN	SNOWFALL SN ON GND		T	T																													
MAVERICK	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MC NARY	SNOWFALL SN ON GND	0.5 4	4.0 11	6.0 9	T 10	1.0 6		6 4	4 4	3 3	3 3	3 3	3 2	2 2	2 1	1 1																	
MOUNT TRUMBULL	SNOWFALL SN ON GND	-	-	-	-	-	T																										
PAYSON	SNOWFALL SN ON GND		T																														
PETRIFIED FOREST NM	SNOWFALL SN ON GND		2.5 3		1	T T																											
PINEDALE	SNOWFALL SN ON GND	-	-	3	-	-																											
PINETOP FISB HATCHERY	SNOWFALL SN ON GND	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PRESCOTT	SNOWFALL SN ON GND		1.5 T																														
PRESCOTT WB AP	SNOWFALL SN ON GND		0.2 T		T																												
RUCKER CANYON	SNOWFALL SN ON GND		1.1																														
SAINT JOHNS	SNOWFALL SN ON GND		T	1.5 -		2.5 -		-	-	-	-	-																					
SALA RANCB	SNOWFALL SN ON GND		0.5 1	0.5 T																													
SNOWFLAKE	SNOWFALL SN ON GND			1.0 T	T	1.0																											
SPRINGERVILLE	SNOWFALL SN ON GND			-	3	3	-	4	3	1																							
TONTO CR FISB HATCHERY	SNOWFALL SN ON GND	3.0 -	6.0 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TUWEEP	SNOWFALL SN ON GND		0.5 1																														
WALLACE RS	SNOWFALL SN ON GND		4.0 4	-	-	1.0 5	3																										
WHITERIVER	SNOWFALL SN ON GND					1.0 1																											
WILLIAMS	SNOWFALL SN ON GND		5.0 5	T 4		4	3	2																									

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Table 7- Continued

ARIZONA
DECEMBER 1955

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WINDOW ROCK	SNOWFALL SN ON GND	T	9.0 9	T 7	5	4	3	3	2																							
WINSLOW WB AP	SNOWFALL SN ON GND		T	T																												
WUPATKI NM	SNOWFALL SN ON GND		T																													

See reference notes following Station Index.

ARIZONA
DELAYED DATA

TABLE 2.

Station	Temperature													Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days							
										Max.	Min.	90° or Above	32° or Below					0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
APRIL 1955 CHINO VALLEY	68.6M	28.7	48.7M		79	28	13	3	484	0	0	22	0	T		T	22	T	0		0	0	0					
MAY 1955 CHINO VALLEY TEES TO TOMBSTONE	77.8 74.6M 83.5M	36.3 37.8M 51.9M	57.1 56.2M 67.7M	- 2.3	90 83 98	29 30 29	22 20 37	3 2 4	243 266 49	1 0 5	0 0 0	11 3 0	0	T	- .14	T	10	.0 .0 .0	0 0 0		0 0 0	0 0 0	0 0 0					
JUNE 1955 ALPINE BIG LAKE BLACK MTN TP QINNEHOTSO JEOUITO TEES TO	80.0M 69.1 M 88.0M 82.0 84.4M	32.5M 37.1 M 54.1M 47.4 48.9M	56.3M 53.1 M 71.1M 64.7 66.7M	0.0 - 2.0	92 78 95 98 95	26 7+ 22 7 7+	19 25 22 32 32	3 4 1 2	257 350 10 6 67	1 0 6 12	0 0 0 0 1	13 7 0 0 1	0	1.18 1.93 .88 .33 1.44 .00	.30 1.14	.83 .95 .40 .30 .94 .00	12 13 13 13 13 13	.0 .0 .0 .0 .0 .0	0 0 0 0 0 0		2 3 3 1 2 0	1 2 0 0 0 0	0 0 0 0 0 0					
JULY 1955 BIG LAKE CIBECUE GANAO GILA BENO CAA AP NATURAL BRIDGE TOMBSTONE	70.9 83.4M 85.9 104.0 88.2 91.4	42.9 53.2M 52.2M 74.3 57.5 64.6	56.9 68.3M 69.1M 89.2 72.9 78.0	- 5.9 - 1.5	80 92 93 114 95 104	9 8+ 10 15 13 8+	38 33 40 65 48 61	2+ 6 7 1 1 1+	245 23 6 0 1 0	0 8 8 0 14 15	0 0 0 0 0 0	0 0 0 0 0 0	5.70 2.58 1.57 1.87 5.04 11.53	.27 .03 7.66	1.00 .67 .32 .90 1.86 2.50	30 25 30 24 25 19	T .0 .0 .0 .0 .0	0 0 0 0 0 0		12 6 7 5 9 14	4 2 0 1 3 8	1 0 0 0 3 4						
AUGUST 1955 CHINO VALLEY JEOUITO	87.7 M	57.5 M	72.6 M		98	6+	47	29	0	11	0	0	0	3.73		1.53	22	T .0	0 0		6 3	3 1						
SEPTEMBER 1955 BLACK MTN TP CHINO VALLEY JEOUITO MOUNT LEMMON	84.4M 88.5 86.3 72.1	52.0M 43.8 47.4 49.3	68.2M 66.2 66.9 60.7	1.2	94 100 97 82	4 4+ 6 12	42 30 36 40	21+ 20+ 19+ 25	51 70 66 130	8 14 11 0	0 0 0 0	0 3 0 0	0	.00 .26 .00 .10	- 1.20	.00 .26 .00 .09	7 17	.0 .0 .0 .0	0 0 0 0		0 1 0 0	0 0 0 0	0 0 0 0					
OCTOBER 1955 CHINO VALLEY JEOUITO PISINEMO	80.3 75.9 88.6	38.5 38.9 56.8	59.4 57.4 72.7	2.8	90 86 103	1 4 1+	27 23 48	28 26 25	171 231 4	1 0 12	0 0 0	7 6 0	0	.91 .00 .00	- .91	.91 .00 .00	3	.0 .0 .0	0 0 0		1 0 0	1 0 0	0 0 0					
NOVEMBER 1955 MORMON FLAT	AM 73.4M	AM 49.8M	61.6M	- 1.0	87	6	40	16+	137	0	0	0	0	.45	- .51	.25	15	.0	0		3	0	0					

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
APRIL 1955																																	
CRINO VALLEY	T																						T										
WITTMAN	.00																																
MAY 1955																																	
CRINO VALLEY	T										T																						
RUBY STAR RANCB	.00																																
TEES TO	-		-								-																						
TOMBSTONE	.01						.01																-				-						
JUNE 1955																																	
ALPINE	1.18												.83	.35																			
BIG LAKE	1.93												.95	.43	.55																		
BLACK MTN TP	.88											.30		.40	.18																		
DINNERHOTO	.33													.30	.03																		
FOSSIL SPRINGS	4.40													1.50	2.90																		
JEDDITO	1.44												.50	.94																			
SUNFLOWER	1.20																																
TEES TO	.00																						.68	.52									
TONTON CR FISH BATCHERY	4.42										.02			1.60	2.80																		
YOUNG	2.09													1.39	.70																		
JULY 1955																																	
BIG LAKE	5.70				.03						.40	.35	.10	.45	.10	T		.28	.64	.07	T	T		.03	.80	.25	.80		.40		1.00		
CIBECUE	2.58												T					T			.35	.01		.18	.08	.67	.40				.65	.24	
GANADO	1.57													.08	.06	.10		.30	.01	T				.11	.27	.11				.32	T		
GILA BEND CAA AP	1.87													.03	T			T		.02	.19		.05		.29	.90				.15	.24		
NATURAL BRIDGE	5.04													.25	.27	.43							T	.06	.70	.28	1.86				.10		
TOMBSTONE	11.53											.96		T		.07		.40	.40	2.50	.51	.66	1.18	.60	.10	1.54	1.72	.43	.85	.15	.45	1.10	
AUGUST 1955																																	
CRINO VALLEY	3.73		.03	.02	.22				.53	.05			T				.40						1.53	T	.17	.78							
JEDDITO	-																																
RED ROCK 6 SW	2.64		.92				.21				.03		.21			.15																	
SUNFLOWER	5.46	.26			.22						.36			.20								1.32	.46		.11	.50	.05	3.10					
SEPTEMBER 1955																																	
BEAR VALLEY	.00																																
BLACK MTN TP	.00																																
CBING VALLEY	.26							.26																									
JEDDITO	.00																																
MOUNT LEMMON	.10										T	.01					T	.09															
OCTOBER 1955																																	
CHINO VALLEY	.91		.91																														
CROWN KING	.73		.21	.52																													
JEDDITO	.00																																
PISINENO	.00																																
SUNFLOWER	.04				.04																												
Y LIGHTNING RANCH	.30	*	*	*	.30																												
YOUNG	.24				.24																												
NOVEMBER 1955																																	
MORMON FLAT	.45													T	T	.25																	
SUNFLOWER	1.57													T	.30	1.12																	
YOUNG 12 N	2.71													.60	1.16	.60								T	.05							.05	

See Reference Notes Following Station Index

ARIZONA
DELAYED DATA

BLANK SPACE IN SNOW ON GROUND COLUMN INDICATES NO MEASUREMENT OF SNOW DEPT'S WAS MADE

DAILY TEMPERATURES

See reference notes following Station Index.

STATION INDEX

Continued

ARIZONA
DECEMBER 1955

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp. Precip.	Observer	Refer to tables
TUCSON UNIV OF ARIZONA	8815	PIMA	11 32 14	110 57	2423	5P	5P	UNIV OF ARIZONA	2 3 5 6
TUCSON WH AIRPORT	8820	PIMA	11 32 08	110 57	2558	MID	MID	U S WEATHER BUREAU	2 3 5 C
TUMACACORI NAT MON	8865	SANTA CRUZ	11 31 54	111 03	3267	6P	6P	US NAT PARK SERVICE	2 3 5
TURKEY CREEK 1	8875	APACHE	7 33 45	109 48	8750	MID	MID	U S OFF IND AFFAIRS	2 3 5
TURKEY CREEK 2	8895	MOHAVE	2 36 17	113 04	4775	6P	6P	US NAT PARK SERVICE	2 3 5 7 C
UPPER PARKER CREEK	8940	GILA	7 33 48	110 57	5500			MID ROCKY MT F R E STA	C
VALLE AIRPORT	9007	COCONINO	2 35 40	112 09	6001	9A	9A	J T ROUIDOUX	2 3 5 7
WALLACE RANGER STATION	9150	COCONINO	6 34 32	110 55	7006	5P	5P	U S FOREST SERVICE	2 3 5 7
WALNUT CANYON NAT MON	9156	COCONINO	6 35 10	111 31	6700	5P	5P	US NAT PARK SERVICE	3
WALNUT CREEK	9158	YAVAPAI	12 34 56	112 49	5090	6P	6P	E-4 RANCH	2 3 5 7
WALNUT GROVE	9166	YAVAPAI	5 34 18	112 33	3764			6P CORT CARTER	3
WELLTON	9211	YUMA	2 32 40	114 08	260	SS	SS	ROBERT P MC ELHANEY	2 3 5
WHISKEY CREEK	9263	APACHE	9 56 10	109 03	7500	VAR	VAR	U S OFF IND AFFAIRS	S
WHITETRIER	9271	NAVAJO	7 33 50	109 58	5280	8A	8A	U S OFF IND AFFAIRS	2 3 5 7 C
WHITLOCK VLY R-2 ON W-1	9279	GRABAM	4 32 49	109 31	3290			MID US SOIL CON SERVICE	C
WICKENBURG	9287	MARICOPA	5 33 58	112 44	2070	8A	8A	JOHN B MC CARROLL	2 3 5 7
WIKIUP	9309	MOHAVE	13 34 44	113 57	2125	SS	7A	U S BUR RECLAMATION	2 3 5
WILCOX	9334	COCHISE	3 32 15	109 50	4200	8P	8P	D F WELLENBRUCH	2 3 5
WILLIAMS	9359	COCONINO	2 35 15	112 11	6750	5P	5P	I F BROWN	2 3 5 7
WILLIAMS CR FISH BATCB	9367	APACHE	7 34 03	109 49	8900	VAR	VAR	U S FISH & WILD SER	S
WILLOW SPRINGS RANCB	9382	PINAL	10 32 43	110 52	3690	6A	8A	WESTERN FARM MGMT CO	2 3 5 7
WINDOW ROCK	9410	APACHE	6 35 41	109 03	8750	5P	5P	U S OFF IND AFFAIRS	2 3 5 7
WINKELMAN 9 S	9420	PINAL	4 32 52	110 43	2120	6P	6P	FRED T ASS	2 3 5 6
WINSLOW WH AIRPORT	9439	NAVAJO	6 35 01	110 44	4880	MID	MID	U S WEATHER BUREAU	2 3 5 7 C
WITTMAN	9464	MARICOPA	1 33 46	112 31	1540			RA MARICOPA CO MWCD #1	3
WORKMAN CREEK 1	9534	GILA	7 33 49	110 55	6970			MID ROCKY MT F R E STA	C
WORKMAN CREEK 2	9535	GILA	7 33 49	110 55	6970			VAR ROCKY MT F R E STA	8
WUPATEI NAT MON	9542	COCONINO	6 35 31	111 22	4908	5P	5P	US NAT PARK SERVICE	2 3 5 7
Y LIGHTNING RANCB	9562	COCHISE	10 31 27	110 12	4480			5P F 8 MOSON	S
YAEGER CANYON	9572	YAVAPAI	1 34 41	112 10	8000			VAR U S FOREST SERVICE	S
YAVA 6 ESE	9601	YAVAPAI	13 34 27	112 48	3780			7A U S BUR RECLAMATION	3
YOUNG	9622	GILA	7 34 05	110 56	5577			8A U S FOREST SERVICE	3
YOUNG 12 N	9628	GILA	7 34 16	110 54	6520			6P T L MERIDITH	3
YUCCA	9645	MOHAVE	2 34 52	114 09	1807	6P	6P	EARL W TATE	2 3 5
YUMA CITRUS STATION	9652	YUMA	2 32 37	114 39	191	8A	8A	U OF A EXP FARM	2 3 5 6
YUMA VALLEY	9657	YUMA	2 32 37	114 38	110	8A	8A	U OF A EXP FARM	2 3 5
YUMA WH AIRPORT	9660	YUMA	2 32 40	114 36	199	MID	MID	U S WEATHER BUREAU	2 3 5 C
YUMA	9662	YUMA	2 32 44	114 37	138			7A SHEED T BALDWIN	3

DECEMBER 1952

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp. Precip.	Observer	Refer to tables
NEW STATIONS									
HAPPY JACK RANGER STA	3828	COCONINO	12 34 44	111 25	7480		VAR	U S B FOREST SERVICE	
CORN CREEK	2122	APACHE	7 33 45	109 45	7730		VAR	S R V W U ASSN	
MARSHAL BUTTE	5283	APACHE	7 33 50	109 42	8070		VAR	S R V W U ASSN	

1 ACUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAKU

REFERENCE NOTES

The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall average in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

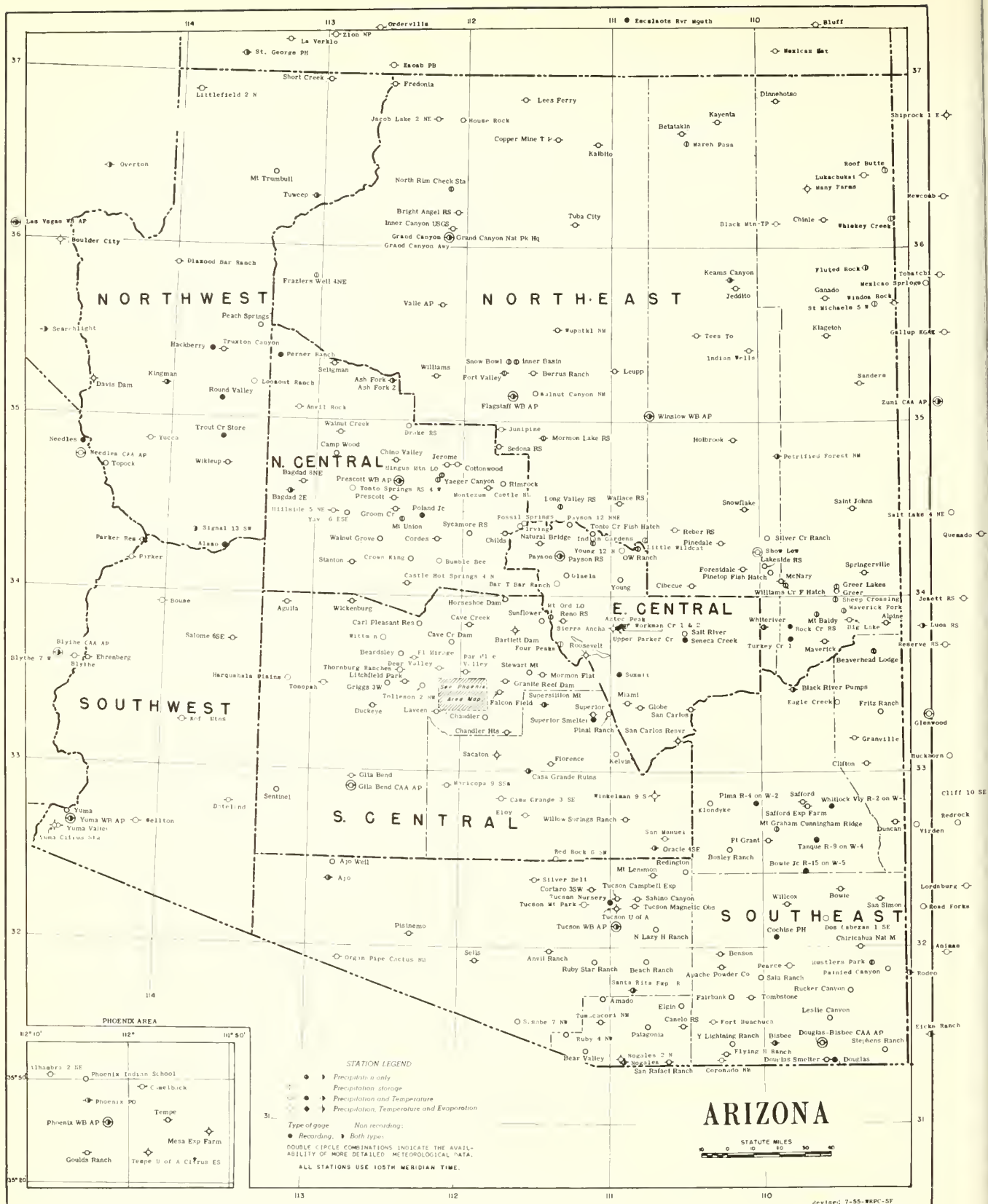
VAR This entry in time of observation column in Station Index means variable.

Additional information regarding the climate of Arizona may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

CORRECTED DATA

MAY 1955	YUCCA, YUMA CITRUS STATION AND YUMA WB AP	TABLE 5: Temperature record for entire month omitted from publication. See Delayed Data for published record.
	YUMA CITRUS STATION	TABLE 2: Mean min should be 55.7°, mean 74.2° and departure -2.8°.
JUNE 1955	CHANDLER HEIGHTS	TABLES 2 and 5: Delete min temperature record for entire month.
JULY 1955	EAGLE CREEK	TABLE 3: Precipitation on 30th should be .20; 31st, .47; monthly total 4.32.
	NOGALES 2 N	TABLE 6: Evaporation on 31st should be .12 and monthly total 9.97. Wind movement on 31st should be 11 and monthly total 643.



C 30.18/5:60/15

U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

AGRICULTURAL EXPERIMENT STATION
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CLIMATOLOGICAL DATA

ARKANSAS

ANNUAL SUMMARY 1955

Volume LX No. 13

59



ASHEVILLE: 1956

WEATHER SUMMARY

Reversing the previous years' tendency toward heat and dryness, 1955 was cooler and wetter. Temperatures were -0.2 degrees from normal, down 2.1 degrees from 1954. Precipitation, although short by 13%, was adequate for most agricultural pursuits but failed to replenish sub-soil reserves. The year was short 6.42 inches from the normal of 48.15 inches, a marginal precipitation amount at best.

An estimate of crops by the Crop Reporting Service, Little Rock, indicates that valuation was 14% higher than 1954 and production was superior by 24%. An advance of 27% over the average (1944-1953) was recorded. Fruits were the only crop which failed badly and this was due to a spring freeze. Cotton retained the usual primary role with 65% of the total value of principal crops. Rice, soybeans, corn, hay, and oats all made favorable returns while strawberry production suffered as a result of the heat in 1954. Cantaloupe production about doubled. Tomatoes about equalled both the average and the 1954 crop while watermelons became a \$1,000,000 plus crop.

Temperatures fluctuated between above and below normal during the year on a month to month basis. The months of January, March-May, July, and September were all above normal, balanced by the other six months which were cooler than normal. April was the greatest positive deviate with a surplus of 3.9 degrees while June fell below normal by 4.4 degrees, the greatest negative difference. Annual means ranged between 64.9 degrees at Okay and Warren and 57.2 degrees at Siloam Springs. Stuttgart had the largest positive variation from the annual normal with 1.8 degrees, while Prescott with -2.1 degrees for the year had the largest negative departure. The coldest observed temperature was -2 degrees on February 11 at both Mount Magazine and White Rock, while 104 degrees was the highest reading on July 28 at Booneville. Monthly mean values were found between a July high of 84.3 degrees at Fort Smith WB AP and a February low of 35.3 degrees at Green Mountain. Camden recorded a high of 113 days when the maximum thermometer reached 90 degrees or higher. One hundred eighteen days of the minimum thermometer registering freezing or below were recorded at Lead Hill, the highest occurrence of this phenomenon. February was the coldest since 1948 but March did the most damage when, on the 26th, the temperature dropped below freezing and killed nearly all the fruit blossoms. April was the fourth warmest of record and did much good in reviving much plant life which withstood the late March freeze. June, as elsewhere in the Central area States, was the coolest since 1912.

Precipitation was generally deficient over the State. Those isolated stations which did receive above-normal amounts were noteworthy in the fact that the accumulation was in the form of heavy showers which did little to alleviate the dryness more than temporarily. Sub-surface reserves having been depleted over the four-year dry spell were practically nonexistent, as the 1952-1955 deficit amounted to 28.67 inches, more than half the normal annual amount. The months

of February, March, May, July, and September were abovenormal in the amount of precipitation which fell. December was the driest month with a departure of 3.11 inches, 28% of normal, while May was the wettest with 1.50 inches above normal. During the year Madison received 5.19 inches more than normal while Waldron was short 24.89 inches, both the greatest departures from normal. Langley measured the most precipitation with a total of 60.29 inches while Waldron received the least, 21.36 inches. Keo during May observed 13.76 inches, the highest monthly total, more than 68% of which was received on the night of the 26th during a torrential downpour. Steve and Alum Fork showed the least monthly total during December with no precipitation. Langley reported 23 days with 1.00 inch or more during the year. Annual snowfall amounted to 2.4 inches, 2.2 inches of which fell in January. The greatest monthly snowfall was also during January when Harrison reported 13.0 inches. January was the driest since January of 1943 and February was the driest second month since 1948. May reports show that Carlisle 1 SW, Des Arc, Little Rock WB AP, and Owensville received more than 6.00 inches from the storm of the 26th while Keo's greatest day, also the 26th, measured 9.45 inches. December was drier than any twelfth month of record except 1896.

STORMS

Six severe storms were reported in March and 28 during April. Three tornadoes are included in the April total, one of which on the 21st caused death and destruction over an area 80 yards by 1/2 mile in the Whitehall area of Jefferson County. A severe storm on the 5th did serious damage in an area 12 by 80 miles in Independence, Jackson, Poinsett, and Mississippi Counties. Total losses for April ran to an estimated three-quarters of a million dollars. The storm of May 26 did considerable damage to Hurricane Grove community. Tornadoes during the same day did \$200,000 damage in Garland and Saline Counties and \$10,500 damage in Perry County. The principal rain damage was in the Little Rock area where over six inches of rain fell and estimate of damage approximated \$1,000,000. May storms did over \$2,000,000 damage in the State. Over \$160,000 damage was incurred during the severe storms of June. Lightning was responsible for extensive property damage and two deaths during August. Heavy rains and high winds did \$15,000 damage to the Jonesboro area on October 12. Gusts were estimated at 100 miles per hour and streets were flooded from the downpour. Several counties reported tornadoes on November 15, causing at least one death. For a more detailed analysis of these and other severe storms in the State, the Climatological Data, National Summary, provides such a table for those interested.

FLOODS

Torrential rains over the central and east central sections on May 26 caused water damage of \$1,000,000 to the Little Rock area. The rains also caused overflows of the Saline River at Benton and Ouachita River at Arkadelphia on the 27th and 28th.

Albin F. Pyle

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

ARKANSAS
1955

Station	January		February		March		April		May		Jun		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALUM FORD	42.8	2.2	44.1	-0.7	53.1	0.0	66.4	4.8	71.6	3.5	72.9	-3.4	81.5	1.3	79.5M	-0.3	76.4	2.8	63.8M	-0.3	51.0M	-0.5	42.1M	-1.7	62.1	0.6
ARKADELPHIA	44.7	0.9	47.3	1.4		M	67.4	4.9	73.6	2.8	75.3	-2.8	82.8	1.6	81.2	0.2	78.2	2.0	63.8	-0.6	52.0	-1.2	43.7	-0.8		
ASHDOWN	44.9		47.9		57.1M		67.8		73.3		76.0		82.8		80.8		76.7		63.8M		53.1		45.2		64.1	
BALD KNOB	41.2		44.2		53.2		65.4		71.3		72.4		81.4		79.9		76.1		61.3		49.0		40.3		61.1	
BATESVILLE LIVESTOCK	38.1		39.5		49.6		63.8		68.7		69.8		79.5		78.3		74.3		59.5		45.3		36.0		58.5	
BATESVILLE L AND D NOI	40.5		42.9		52.1		65.6		70.4		72.0		81.6		79.2		74.7		61.7		48.6		39.6		60.7	
BENTON	41.6	2.0	44.7	1.6	53.4	0.8	65.4	4.9	70.7	2.5	72.1	-4.3	81.6	1.3	79.1	-0.8	75.8	1.2	60.7	-1.9	49.2	-1.1	40.8	-1.4		
BENTONVILLE	41.6	1.2	38.4	-1.6	48.5	0.5	63.2	5.5	67.5	2.0	69.5	-4.6	79.6	1.2	76.0	-1.9	73.0	1.9	50.4	-1.1	45.2	-2.8	36.8M	-2.0	57.8	-0.2
BLTNEVILLE	39.1	-0.8	41.4M	-2.0	51.5	0.3	65.6M	4.8	72.4	2.2	73.3	-4.7	83.2M	1.7	80.3	0.1	75.3	1.1	61.5	-1.9	48.0	-2.2	39.5	-4.4	60.9	-0.4
BOONEVILLE	42.5		43.9		53.2		66.2		72.6		74.5		84.1		81.3		77.8		62.8		50.2		42.1		62.6	
BRINKLEY	40.4	-1.6	42.9	-1.3	53.6	0.3	66.0M	4.0	72.5	2.5	73.9	-4.0	81.2M	0.2	80.1	-0.3	77.0M	2.2	62.7M	0.1	49.8M	-2.1	41.1M	-2.7	61.7	-0.3
CAMP CHAFFEE	41.9		44.1		52.4		65.8		71.8		74.2		82.9		79.9		76.0		61.5		47.7M		37.8M		61.3	
CLARKSVILLE	41.7		43.5		52.6		66.1		71.9		73.5		82.5		79.8M		76.5		61.5		49.7		41.7		61.8	
CONWAY	42.9	0.9	45.3	0.6	54.5	0.9	67.4	5.2	72.7	2.7	73.7	-4.7	82.4	0.2	80.5	-1.3	76.7	2.1	63.2	-0.6	51.2	-0.6	42.1	-0.9	62.8	0.4
CORNING	37.8M	-0.2	39.6	-0.6	50.5	-0.3	65.1	5.1	71.0	2.6	72.8	-3.6	82.9	2.8	80.5M	1.9	75.4	2.7	60.4	-0.1	46.6	-2.0	36.7M	-3.2	59.9	0.4
CROSSETT 7 S	45.7	0.8	49.4	1.8	60.1	4.1	67.3	4.1	73.6	2.2	74.7	-4.0	81.2	0.4	80.4	-0.2	77.9	2.3	64.6	-0.9	53.2M	-0.6	47.8	1.2	64.7	0.8
CUMMINGS FARM	-		45.3M				65.7M		73.1M		74.7		81.5		79.6		75.0		62.8M		52.5		44.6			
QUARONELLE	43.4	2.2	44.9	0.0	53.9M	0.6	67.6	5.0	72.5	2.2	73.7	-4.8	82.9	0.6	80.5	-0.6	77.3	1.9	63.1	-0.7	51.0	-0.7	42.3	-0.5	62.8	0.5
DE QUEEN	44.5	1.3	47.2	-0.7	56.7	1.0	67.9	4.6	73.7	3.3	75.2	-2.8	82.4	1.3	79.2	-2.6	75.8	0.2	62.2	-1.9	52.2	-0.4	43.1M	-2.1	63.3	0.1
DES ARC	41.5		42.8M		53.1		65.9		71.9		72.7		82.2		79.3		74.4		60.2M		47.1M		35.2M		60.8	
DEVILS KNOB	37.3		39.4		48.0		62.9		67.2		68.3		77.8		76.3		74.0		57.4		46.6		37.8		58.0	
EL CORRAL CAA AP	45.4	-0.8	47.7	-1.6	57.3	2.8	67.3	2.9	73.9	2.5	75.8	-3.4	83.4	1.0	81.9	-1.3	78.1	2.0	64.1	-1.1	52.2	-1.3	44.7	-1.6	64.0	0.1
EUREKA SPRINGS	39.6	1.3	39.9	-1.2	50.2	0.2	64.8	5.7	68.5M	1.8	69.7	-4.9	79.7	0.7	78.0M	-0.8	75.1	2.8	60.7	-0.5	48.0	-1.9	39.6	-0.5	59.5	0.2
FAYETTEVILLE	39.0		40.0		49.8		64.1		69.2		71.0		80.8		77.7		73.6		59.3		47.2		39.2		59.2	
FAYETTEVILLE CAA AP	37.7		39.2		48.3		62.8		67.8		70.1		79.2		75.7		72.1		58.2		44.4		37.0		57.7	
FAYETTEVILLE EXP STA	39.1	1.1	40.0	-0.4	49.2	-0.5	63.3	4.4	68.5	2.0	70.2	-4.4	80.0	1.2	76.0	-2.8	72.3	0.2	58.8	-2.2	46.7	-2.8	38.5	-1.6	58.6	-0.4
FLIPPIN CAA AP	37.8		39.6		48.6		64.0		69.3		70.9		81.4		78.1		73.2		59.1		45.8		37.0		58.7	
FORCYCE 6 W	45.3	0.6	47.8	-0.4	58.2	3.6		73.6	2.3	75.4	-3.6	82.3	0.3	80.6	-0.5	78.5	2.2	64.5	-1.3	54.0	-0.8	45.4	-0.5			
FORT SMITH WB AP	41.0	1.0	42.5	-2.1	52.1	-0.2	66.2	3.6	72.3	2.7	74.7	-3.6	84.3	2.0	80.9	-1.2	77.0	2.0	62.7	-1.2	48.5	-2.0	40.0	-2.5	61.0	-0.2
FT SMITH WATER PLANT	40.3		41.6M		51.0		64.8		69.7		71.9M		79.8		76.7		73.7		59.8		47.5		39.4M		59.7	
GILBERT	39.4		42.1		50.5		64.2		68.8		70.5		80.0		77.7		72.8M		59.8		47.6		39.4		59.4	
GRANITE	43.4	1.5	46.2	1.1	56.3	2.6	69.9	4.5	70.5	3.2	72.3	-3.4	80.3	0.8	77.5	-3.1	74.6	0.5	61.7	-1.8	50.9	-0.9	42.8M	-1.7	61.5	0.3
GRAVETTE	37.7M	1.1	38.3	-0.7	48.0	-0.7	63.3	6.0	67.7	2.1	69.7	-4.4	80.4	0.6	78.6	-0.6	72.6	1.4	58.7	-1.4	45.0	-3.5	37.1	-1.4	58.0	
GREEN MOUNTAIN			35.3M		46.4M		61.6		69.6		71.6		80.0		77.2											
HARRISON	38.9	2.1	40.5	1.0	49.8M	1.0	63.6	5.8	68.3M	2.1	70.1	-4.0	79.2	1.1	76.2	-1.6	70.9	0.2	57.9M	-1.8	45.6	-2.8	36.7	-1.9	58.1	0.1
HELENA	43.3	0.2	47.1	2.2	56.7	2.5	67.0	4.4	74.8	4.1	75.7	-2.6	83.2	1.8	81.9	-1.2	77.8	2.5	63.9	0.0	52.6	-0.1	44.2	0.0	64.0	1.4
HOT SPRINGS 1 NNE	43.3	-1.3	44.9	-2.4	55.2M	-0.4	65.4M	1.6	73.3M	2.3	74.5M	-4.2	82.1M	0.4	79.6M	-2.3	76.5	0.5	63.5	-1.6	51.6	-1.6	42.5M	-4.3	62.7	-1.1
HOT SPRINGS 1 NNE	44.2	0.8	46.0	-0.8	56.1	1.9	68.6	5.5	73.4	3.1	74.8	-3.6	83.3	1.0	81.2	-0.5	77.9	2.1	65.8	0.9	53.0	-0.8	44.2	-0.2	64.1	0.8
JONESBORO	40.4	0.2	43.0	0.2	52.3	0.2	65.5	4.2	71.5	1.8	73.3	-4.7	82.5	1.2	80.6	0.3	76.7	2.3	61.9	-1.0	48.0M	-3.9	40.2	-1.1	61.3	0.0
LEAD HILL	43.2		45.6		54.6		66.5		72.3		73.8		82.1		79.4		75.2		61.9		50.2		42.2		62.3	
LEAO HILL	38.2	1.3	38.9	0.3	48.6M	0.2	63.9	5.1	68.9	2.0	70.2	-5.2	81.0	0.9	78.0	-1.1	72.8	0.9	58.5	-1.9	45.4M	-2.1	36.9	-2.5	62.5	-0.1
LITTLE ROCK WB AP	42.5	0.7	44.6	-1.0	54.1	1.3	67.0	4.5	73.2	3.4	74.7	-3.8	83.4	1.5	81.4	-1.1	77.5	2.7	63.6	-0.5	50.9	-0.8	42.5	-1.4	62.9	0.5
MAGNOLIA 3 N	46.0	-0.8	48.7	-2.0	56.9M	-0.6	66.3	1.5	73.8	1.9	75.3	-4.3	81.5	-1.0	79.7	-2.9	76.7	-0.9	64.4	-2.5	54.2	-0.8	47.3	-1.6	62.9	-1.2
MALVERN	43.1M		46.6		56.4M		68.3M		73.4		74.5		82.6		80.3		76.2		62.7		51.4		43.0		63.2	
MAMMOTH SPRING	38.9	1.4	40.7	0.4	49.8M	0.6	64.7	5.5	69.0M	2.4	70.8	-4.1	81.1	2.1	78.5	0.4	73.8	2.1	59.9	0.0	46.0M	-2.3	37.9M	-1.4	59.3	0.6
MARIANNA 2 S	40.8	-1.6	42.4	-3.1	52.8	-0.8	64.8	2.3	72.9	2.3	73.1	-5.5	81.4M	0.2	79.3	-1.2	75.2	1.1	61.1	-2.3	49.6M	-2.3	42.8	1.1	61.4	-0.9
MARKED TREE	38.1	-0.6	39.9	-2.7	50.3	0.1	64.3	3.6	72.3	3.1	73.7	-4.3	82.6	1.5	80.3	0.7	76.2	1.8	60.6	-1.0	48.5	-0.4	40.4	-0.3	60.5	0.1
MARSHALL	40.6	0.9	42.2	-0.6	49.8	-0.4	63.9	3.9	69.8	2.8	70.3M	-5.3	80.1M	1.6	76.0M	-2.4	72.9M									

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ARKANSAS
1955

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ABBOTT	1.80		3.00		7.61		2.99		2.39		2.50		1.32		3.95		2.75		0.53		1.45		0.43		E30.72	
ALICIA	1.18		E 2.91		7.18		4.59		7.06		2.37		3.31		1.16		2.32		3.18		1.95		0.80		E38.01	
ALUM FORK	1.01	-2.57	2.65	-2.46	5.83	0.14	3.23	-4.17	7.85	2.21	2.68	-2.01	1.23	-1.97	1.61	0.41	2.32	5.19	3.18	-0.41	0.51	-4.76	0.00	-3.82	39.56	14.22
ALY	1.11		3.82		5.60		4.43		8.81		2.78		0.97		4.46		2.63		4.16		1.26		0.50		40.51	
AMITY 3 NE	1.79		6.26		7.16		3.98		8.02		3.32		5.63		2.28		4.44		3.89		1.65		1.21		47.63	
ANTOINE	1.95		3.71		4.85		5.35		7.61		2.39		4.75		3.74		2.43		2.74		2.08		1.77		43.37	
ARLIN 1 W	1.63		3.23		8.14		3.54		6.12		2.71		3.17		3.70		11.90		1.83		1.68		1.11		48.36	
ARCADEPHIA	2.25	-2.38	0.17		6.49	1.61	6.62	1.39	6.22	1.02	2.71	-1.78	3.19	-0.52	2.63	-1.02	3.10	0.33	3.30	0.21	3.77	-0.08	1.80	-3.24	46.07	4.29
ARKANSAS CITY	4.00	-0.83	3.36	1.96	7.24	1.65	5.66	0.85	7.41	2.89	1.47	-2.23	3.63	0.02	5.01	1.49	1.50	-1.31	2.11	-0.36	2.11	-1.92	4.07	-1.21	50.57	1.00
ASHOOWN	2.37		3.74		3.99		3.55		6.2		0.28		5.88		1.63		8.00		2.43		1.99		1.57		41.68	
ATHENS	0.96		3.22		6.28		4.90		5.01		1.81		7.67		6.82		6.43		3.68		2.10		1.13		50.01	
AUGUSTA	1.36		3.87		7.76		5.96		9.08		1.65		7.65		3.92		3.38		2.17		2.69		1.63		53.21	
BALD KNOB	0.67		3.57		8.31		6.46		5.72		5.64		4.23		1.30		2.87		2.24		1.58		1.21		43.80	
BATESVILLE LIVESTOCK	0.89		3.05		5.87		3.77		5.62		5.62		5.21		1.01		2.06		2.58		1.42		0.44		37.54	
BATESVILLE L AND O NO1	-0.81	-3.55	3.12	-0.34	5.69	1.73	4.00	-0.48	5.7	0.85	5.60	1.62	2.68	-0.80	3.10	-1.01	2.24	-1.30	2.50	-0.72	3.41	-0.04	0.65	-3.31	39.98	7.35
BEATY LAKE	1.25		6.42		5.63		10.99		5.21		7.23		8.31		4.01		1.77		1.99		3.26		1.28		57.35	
BEAVER	0.479		4.58		3.60		2.79		7.44		7.27		2.67		0.73		3.12		1.08		1.30		0.34		35.76	
BEECH GROVE	1.47		1.56		3.78		5.02		1.55		3.76		3.76		3.22		3.38		2.26		3.39		0.67		E36.90	
BEEDEVILLE	1.52		4.01		7.71		6.43		6.77		5.79		2.14		1.64		2.89		2.89		E 2.02		0.44		E45.54	
BENTON	1.85		4.11		6.97		2.87		7.67		4.23		3.95		2.18		3.57		4.82		1.62		2.13		46.28	
BENTONVILLE	0.90	-1.77	5.50	3.23	3.04	-0.39	3.83	-1.91	6.28	1.15	7.27	4.07	0.79	-2.50	2.98	-1.06	2.37	-1.85	1.43	-2.56	0.82	-2.46	0.39	-2.07	34.56	10.12
BERRYVILLE 4 NW	1.45		4.19		4.88		4.25		5.71		2.45		2.95		0.57		4.60		0.77		1.77		0.91		38.80	
BIG FORK	1.16	-3.91	4.5	1.92E	5.90	1.68	9.82	6.00	6.01	2.66	2.22	-0.46	3.08	-0.09	1.08	-1.53	0.77	-2.27	2.97	0.40	2.33	-0.92	2.40	-2.30	E42.31	1.18
BIG LAKE OUTLET	0.87	-3.58	2.59	-0.63	4.31	-0.05	4.31	-0.82	7.54	2.68	3.05	-0.47	2.29	-1.23	0.60	-3.51	1.28	-2.28	4.88	1.62	1.23	-2.77	0.49	-3.37	33.44	14.41
BLAKELY MOUNTAIN DAM	1.52		3.61		5.33		2.33		9.87		1.44		4.17		4.83		5.37		3.23		1.57		1.10		44.37	
BLUFF CITY	2.08		5.83		4.64		5.01		5.37		0.95		6.06		3.04		1.95		5.33		2.32		1.63		45.11	
BLYTEVILLE	1.78	-3.65	4.65	1.39	6.31	1.70	6.32	3.85	4.74	1.15	2.88	-0.79	4.57	1.38	1.03	-2.88	3.53	0.41	3.41	0.33	2.80	-0.56	1.49	-2.82	45.51	0.49
BOONEVILLE	1.57		3.52		5.82		2.55		4.17		4.83		0.45		2.98		3.88		0.61		1.62		0.50		32.46	
BOUGHTON	2.42		4.25		5.97		4.02		7.41		1.36		7.22		2.41		3.58		3.03		1.10		1.55		44.17	
BRADFORD	0.92		3.42		9.31		6.21		6.54		5.96		2.09		3.87		2.30		3.05		1.94		1.68		47.09	
BUFFALO	1.69	-3.51	6.62	2.42	6.58	1.29	5.94	0.48	8.23	2.84	4.81	1.08	3.57	-0.71	1.15	-2.17	2.65	-1.33	0.93	-2.59	2.89	-1.07	0.65	-4.46	45.71	7.73
BURKLE TOWER	1.46		4.84		5.88		4.51		6.82		6.06		1.55		4.47		4.87		2.28		1.82		0.31		45.10	
BURGETTE	1.55		3.86		6.19		10.14		4.49		2.54		5.73		0.08		2.50		2.65		2.60		2.05		E48.42	
CABOT 4 SW	1.08		3.69		6.40		3.31		9.38		2.94		1.52		1.31		3.05		1.34		1.24		1.00		35.95	
CALICO ROCK	E 1.04	-2.41	3.28	0.61	4.09	0.49	3.64	-0.99	6.23	1.45	7.77	3.97	2.40	-1.08	3.50	-0.85	0.92	-2.47	2.07	-1.25	2.04	-1.06	0.39	-2.96	E37.37	6.55
CAMEN 1	2.73	-2.16	6.50	2.52	4.35	-0.67	4.51	-0.28	3.40	-0.91	1.94	-2.18	5.90	1.84	2.72	-0.10	4.35	1.26	3.87	1.02	2.90	-1.45	1.95	-3.05	45.22	4.16
CAMP CHAFFEE	1.37		4.61		6.87		2.23		7.23		2.89		2.79		1.58		2.79		0.98		0.73		0.73		37.56	
CARLISLE 1 SW	E 1.57		4.60		6.87		6.10		11.81		2.15		9.38		1.54		1.62		1.78		2.63		0.95		E51.00	
CLARENDON	1.67	-3.00	6.56	2.54	6.32	1.32	7.20	1.71	5.69	1.24	4.22	0.66	4.52	1.13	0.78	-2.68	1.64	-1.63	2.45	-0.59	2.69	-1.28	1.24	-3.89	44.96	4.47
CLARKSVILLE	E 1.44		6.18		5.52		2.40		6.52		2.21		5.38		1.52		3.44		1.10		2.29		0.32		38.32	
CLINTON	1.13		3.27		5.79		4.15		7.75		4.78		5.62		0.96		3.75		2.13		1.97		0.67		E43.99	
COLD SPRINGS	1.69		3.22		6.81		4.43		4.59		2.19		1.64		5.77		3.42		1.13		1.39		0.55		36.88	
CONWAY	1.12	-3.29	3.45	-0.34	7.00	2.40	5.10	0.11	6.95	1.78	1.90	-2.08	3.95	0.45	2.26	-1.04	4.63	1.28	2.60	-0.40	1.75	-2.27	1.37	-2.94	42.08	6.34
CORNING	1.25	-3.03	2.7	-0.65	4.9	0.33	4.48	-0.51	8.50	4.08	1.57	-2.40	4.89	1.31	0.54	-3.05	2.85	-0.63	3.44	-0.05	1.19	-2.30	0.60	-3.09	37.05	10.61
COTTER	1.03	-2.04	2.68	-0.33	3.71	0.67	4.60	-1.56	5.15	0.17	8.03	3.68	3.12	0.32	0.86	-2.62	2.54	-0.55	1.88	-1.08	1.52	-1.49	0.21	-3.15	33.33	8.78
COVE	1.65		4.36		3.92		5.44		5.88		1.50		5.06		6.89		3.25		3.27		1.16		0.94		43.32	
CROSSSETT 7 S	E 1.90	-1.68	5.60	1.85	8.31	3.21	5.33	-0.30	4.06	-0.08	2.23	-1.84	6.56	1.94	2.80	-0.41	0.89	-1.50	2.21	-1.36	2.37	-1.84	0.35	-1.14	47.66	3.15
CRYSTAL VALLEY	1.57		4.24		6.43		3.34		9.50		3.34		4.58		2.63		3.12		3.31		0.60		1.51		E41.77	
CUMMINS FARM	E 2.84		4.94		6.30		5.18		4.43		1.11		2.78		5.80		1.90		2.67		0.74		0.74		E41.40	
DAISY	1.86		3.52		6.45		4.92		6.28		4.53		5.03		2.94		6.56		4.25		1.34		1.20		48.88	
DAMASCUS	1.04		4.18		6.95		4.66		6.83		5.57		3.00		1.09		4.09		1.88		3.18		0.88		43.18	
DANVILLE	1.38	-2.54	4.02	1.02	5.82	1.80	3.29	-1.80	7.03	2.03	1.89	-2.36	0.42	-2.74	2.38	-0.82	2.75	1.48	2.86	-1.10	2.45	-1.12	0.76	-2.99	37.05	9.14
DARONELLE	1.11	-2.45	4.95	1.79	4.61	0.30	2.22	-2.16	6.16	0.84	4.01	0.12	3.91	0.53	1.32	-2.22	4.56	1.25	2.80	-0.30	1.71	-1.77	0.93	-2.61	38.29	6.68
DE QUEEN	1.66	-2.06	1.99	-2.30	5.66	1.13	4.79	-1.23	5.54	0.29	1.84	-2.17	5.56	1.57	3.22	-0.66	4.30	1.94	4.40	1.58	0.46	-3.64	1.28	-2.61	40.70	8.20
DERMOTT	3.85		E 6.10		9.69		5.22		5.52		2.01		4.07		1.75		0.27		2.50		2.57		3.97		E47.52	
DES ARC	1.68		5.74		4.52		4.60		12.23		3.68		1.55		2.84		2.31		1.87		2.28		1.22		44.32	
DEVILS KNOB	1.31		5.90		5.6		4.70		5.94		4.94		4.14		2.37		4.96		1.53		1.32		0.52		43.28	</

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ARKANSAS
1955

Table 2--Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
LITTLE ROCK WB AP R//	1.49	-3.63	4.24	0.18	4.75	-0.10	3.70	-1.46	11.55	6.70	3.84	0.41	2.17	-0.93	1.22	-1.93	4.75	1.90	1.17	-1.64	1.80	-2.12	1.93	-2.15	42.61	4.77
LITTLE ROCK FILTER PL	1.53		4.19		5.14		4.49		8.74		3.71		3.10		3.07		3.73		1.25		1.75		1.57		42.27	
LOST CORNER	1.01		5.67		6.59		4.15		5.84		4.21		3.39		1.67		5.70		2.02		1.13		0.75		42.13	
LOUNN 2 SE	2.24		5.63		6.08		1.74		4.36		0.26		2.96		4.13		1.84		4.40		1.86		0.86		E37.40	
LURTON	0.61		6.07		4.66		6.97		4.70		4.42		3.62		2.38		6.94		2.22		1.86		0.52		45.17	
MACISON	1.42	-3.81	7.40	2.89	6.02	0.80	10.27	6.05	3.15	-0.51	4.61	1.64	6.84	2.04	5.63	2.30	2.40	-0.50	3.03	0.12	2.63	-1.47	1.18	-4.36	54.58	5.19
MAGNOLIA 3 N	2.47	-2.37	5.54	1.55	3.95	-0.67	7.42	-1.47	6.46	1.85	1.40	-6.10	3.02	-0.99	4.05	1.48	1.67	-0.43	2.70	-0.28	1.52	-3.11	2.01	-3.73	40.21	8.27
MALVERN	1.74		4.23		7.51		2.28		7.03		2.50		3.00		3.85		4.20		1.87		2.04		1.60		41.85	
MAMMOTH SPRING	0.76	-2.88	3.56	0.85	3.84	0.44	2.16	-2.92	6.20	1.59	2.19	-2.03	5.05	1.55	0.99	-3.03	2.27	-1.25	1.70	-1.88	1.59	-1.81	0.55	-2.72	30.88	14.09
MARIANNA 2 S	1.83	-2.86	6.75	2.87	7.22	2.34	9.39	5.25	5.23	-0.69	3.36	-0.11	4.04	0.65	4.16	1.25	2.02	-0.72	2.75	-0.41	2.41	-0.96	1.50	-3.13	48.66	3.48
MARKED TREE	1.33	-4.10	4.06	1.29	7.56	2.40	9.46	3.81	5.12	0.32	4.51	1.07	4.63	1.02	3.03	-0.53	1.45	-1.51	2.38	-1.34	1.73	-2.35	1.79	-2.75	47.95	2.65
MARSHALL	0.99	-2.22	4.12	1.58	4.84	0.86	4.43	-1.55	7.12	0.33	7.81	3.30	8.06	4.49	1.59	-3.70	3.57	-0.46	1.45	-2.53	0.89	-2.70	0.19	-3.54	45.06	6.14
MARVELL	1.22		6.25		8.63		8.55		3.25		3.02		3.41		3.19		2.27		2.06		2.75		1.41		E46.01	
MELBOURNE	0.87		2.23		5.15		5.96		5.95		5.66		2.85		2.47		1.50		2.18		1.30		0.47		E37.59	
MENA	1.36	-2.59	4.20	0.84	4.51	0.01	4.52	-0.16	4.52	-1.69	1.79	-3.19	3.93	0.05	4.78	0.52	3.38	-0.48	3.91	-0.68	1.64	-1.93	0.94	-3.05	39.40	12.35
MONTICELLO 3 S	2.86		5.48		4.65		6.43		7.79		2.58		3.22		4.86		0.54		3.20		2.76		2.51		46.88	
MORRIS L AND O ND B	2.97		4.28		5.53		2.84		5.87		2.23		3.32		3.46		0.62		2.87		1.91		2.54		38.44	
MORTLINT 3 E	1.24	-2.62	6.62	1.41	7.03	2.90	3.51	-1.59	5.02	0.40	4.55	0.43	1.99	-0.45	1.92	-1.00	4.39	1.26	2.13	-1.55	1.36	-2.51	0.78	-3.26	37.64	6.58
MOUNT IDA	1.54	-2.81	3.86	-0.10	4.83	0.33	1.05	-2.77	7.47	1.78	2.02	-1.16	5.74	2.24	4.70	1.21	4.00	0.53	3.34	-0.37	1.11	-3.04	0.63	-3.50	43.53	7.65
MOUNT MAGAZINE	1.26		3.32		6.77		4.92		6.24		2.46		2.90		2.46		3.85		1.09		1.69		0.43		E37.41	
MOUNTAIN HOME	1.04	-1.83	3.09	0.52	3.93	0.26	1.85	-2.79	5.03	-0.28	7.29	2.79	2.84	-0.68	1.13	-2.70	2.27	-1.48	1.63	-2.33	1.52	-1.65	0.17	-3.37	31.79	13.54
MOUNTAIN HOME C DF ENG	0.83		3.50		4.20		2.41		5.70		8.41		3.13		1.55		2.29		1.64		1.76		0.30		35.72	
MOUNTAIN VIEW 1 W	1.44		3.30		5.55		4.76		8.72		9.95		6.38		1.37		2.18		2.05		1.38		0.42		47.50	
MULBERRY 6 NNE	1.25		4.90		4.61		2.59		7.66		2.20		3.20		4.32		3.87		0.45		2.27		0.80		38.12	
NARRDOWS DAM	2.26		4.09		7.23		5.17		8.19		3.31		7.14		2.86		4.49		5.04		1.58		1.32		52.68	
NASHVILLE PEACH SUBSTA	2.73		3.48		5.40		6.37		6.58		0.55		2.76		2.91		4.91		4.82		1.54		1.46		43.51	
NATHAN 4 WNW	1.71		3.25		6.73		7.46		6.06		3.23		3.69		3.62		4.90		3.52		1.06		0.73		45.96	
NEWHIDE 3 E	1.65		3.47		7.25		3.75		6.40		3.72		6.77		5.05		6.29		2.64		1.08		1.46		49.53	
NEWPORT	1.27	-3.68	3.29	-0.25	7.51	2.72	5.29	1.03	7.12	2.89	5.93	2.14	3.22	0.00	3.31	-0.16	2.64	-0.78	2.60	-0.37	2.48	-1.61	1.24	-2.86	46.77	0.93
NIMROOD DAM	0.79		3.41		5.77		2.29		7.33		2.38		3.31		2.05		6.08		3.44		1.45		1.04		E39.34	
DOELL	1.75		4.85		4.22		3.70		6.21		8.25		1.29		4.20		3.50		0.88		0.63		0.70		40.18	
DOEN	1.23	-2.78	3.84	0.19	5.03	1.22	3.55	-2.39	6.61	1.59	2.12	-1.85	3.85	0.71	4.49	1.19	3.70	0.75	2.52	-0.57	0.70	-3.19	1.07	-3.16	38.76	8.29
DOYAL	2.20	-2.23	2.89	-1.01	4.35	-0.26	3.82	-0.74	5.95	0.89	0.79	-2.18	4.07	0.47	4.24	1.45	6.64	3.82	2.47	-0.51	1.42	-2.94	1.70	-3.45	40.47	6.65
OSCEOLA	1.29	-3.28	6.72	0.26	6.78	1.66	8.08	3.60	10.11	0.83	1.82	-1.42	4.07	1.20	2.73	-2.52	2.38	-0.52	1.61	-1.05	2.21	-1.77	1.18	-2.85	40.32	6.46
OWENSVILLE	1.23		3.64		5.61		3.46		5.71		3.15		5.02		2.67		6.58		3.02		1.04		1.83		47.48	
OZARK	1.27	-1.77	4.99	2.21	6.07	2.32	3.19	-1.42	6.43	0.95	2.50	-1.89	1.45	-1.72	2.25	-1.48	4.27	0.87	0.70	-2.66	1.35	-1.73	0.58	-2.82	35.05	9.14
OZONE	1.37	-3.71	3.59	-0.27	5.41	0.49	5.40	0.64	7.62	3.43	2.01	-1.49	3.60	0.38	0.88	-3.01	2.74	0.25	2.50	-0.44	3.50	0.19	0.78	-3.60	E39.38	7.14
PARAGOULD	1.36		5.13		6.53		2.16		7.43		3.45		3.70		2.62		1.72		0.42		1.73		0.63		38.18	
PARLIN	1.67	-3.49	5.81	1.66	5.71	0.39	7.36	3.11	7.41	4.24	4.32	1.04	4.60	0.98	2.59	-0.60	1.98	-0.93	2.98	-0.21	2.88	-0.76	1.19	-4.09	48.26	1.34
PERRYVILLE	2.18	-2.22	3.34	-0.08	7.56	3.70	3.71	-1.55	4.77	-0.97	3.08	-1.84	4.77	0.52	2.39	-1.66	6.68	5.18	1.83	-1.67	1.95	-1.65	0.65	-3.33	44.89	5.57
PINE BLUFF	2.46	-2.77	6.57	2.47	5.91	0.60	5.60	0.17	4.11	-0.22	4.10	0.37	2.67	-0.93	2.72	-0.16	2.22	-1.15	3.61	0.78	2.52	-1.66	2.23	-3.04	44.80	5.54
PINE BLUFF CAA AP	2.39		6.34		6.24		6.35		6.16		2.93		3.13		2.25		3.04		2.10		2.39		2.70		46.50	
PINE RIDGE	1.14	-3.42	3.99	0.24	5.19	0.91	4.27	-1.68	7.01	1.50	2.99	-1.44	4.90	1.21	4.33	1.42	3.28	0.28	2.95	-1.08	0.74	-3.37	1.12	-3.09	41.90	8.52
POCAHONTAS 1	0.92	-3.40	2.44	-0.85	4.53	-0.23	4.75	-1.11	7.74	3.04	4.03	-0.07	2.31	-1.66	0.63	-3.76	1.55	-1.79	4.42	-1.11	1.51	-2.06	0.47	-3.33	35.30	12.93
PORTLAND	3.81	-0.49	5.98	1.70	6.11	0.83	4.06	-0.91	6.40	1.70	3.10	-0.06	4.47	0.54	1.21	-2.02	0.95	-1.65	3.32	0.38	2.70	-1.45	2.80	-2.99	44.91	4.87
PRESCOTT	2.05	-2.64	4.93	1.13	5.90	1.34	4.40	-0.72	7.32	2.43	1.54	-1.62	1.98	0.29	1.54	-1.62	3.20	0.28	2.96	0.33	1.40	-2.31	2.03	-2.63	46.56	0.89
RATCLIFF	1.30		4.73		6.50		2.47		4.43		3.67		2.38		2.56		3.13		0.54		1.73		0.56		32.80	
RISON	2.60		6.51		6.84		5.59		3.47		1.49		3.02		1.99		0.48		4.73		1.90		2.46		41.06	

TEMPERATURE EXTREMES AND FREEZE DATA

ARKANSAS
1955

Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of								First fall minimum of								Number of days between dates													
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below		20° or below		24° or below		28° or below		32° or below	
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or below	20° or below	24° or below	28° or below	32° or below					
ALUM FORK	98	7-6+	9	2-11	3-26	15	3-27	20	3-27	20	3-29	25	3-29	25	11-3	32	11-10	28	11-28	20	11-28	20	12-16	12	12-16	12	12-16	12	12-16	12	12-16	12		
ARKADELPHIA	101	8-22	12	2-11	3-26	15	3-27	20	3-27	20	3-29	25	3-29	25	11-3	32	11-10	28	11-28	20	11-28	20	12-16	12	12-16	12	12-16	12	12-16	12	12-16	12		
ASHDOWN	100	7-10+	10	12-16	2-11	13	3-27	18	3-27	18	3-29	27	3-29	27	10-25	32	11-3	32	11-28	22	11-29	18	12-12	16	12-12	16	12-12	16	12-12	16	12-12	16		
BALO KNOB	98	8-22+	9	2-11	3-26	16	3-27	17	3-27	17	3-29	26	3-30	32	10-25	28	10-25	28	11-4	23	11-9	20	12-16	10	12-16	10	12-16	10	12-16	10	12-16	10		
BATESVILLE LIVESTOCK	102	9-8	3	12-16	3-27	12	3-28	20	3-29	22	3-29	22	3-30	31	10-15	32	10-31	26	11-4	23	11-9	20	12-17	16	12-17	16	12-17	16	12-17	16	12-17	16		
BATESVILLE L & D NO. 1	100	8-19	7	1-29	3-27	15	3-27	15	3-29	22	3-29	22	4-8	32	10-19	32	10-25	28	11-4	23	11-17	19	11-30	15	11-30	15	11-30	15	11-30	15	11-30	15		
BENTON	99	9-7+	8	12-16	3-27	14	3-27	14	3-29	23	3-29	23	3-31	31	10-25	29	10-31	27	11-4	23	11-9	20	12-13	16	12-13	16	12-13	16	12-13	16	12-13	16		
BENTONVILLE	97	7-29+	2	2-11	3-27	15	3-27	15	3-29	24	3-29	24	4-8	29	10-18	32	11-3	32	11-28	22	11-29	18	12-16	18	12-16	18	12-16	18	12-16	18	12-16	18		
BLYTHEVILLE	98	7-3+	7	2-11	3-27	15	3-27	15	3-27	15	3-28	26	3-29	30	11-3	32	11-4	27	11-28	21	11-28	15	11-28	15	11-28	15	11-28	15	11-28	15	11-28	15		
BOONEVILLE	104	7-28	8	2-11	3-27	16	3-27	16	3-27	16	3-29	25	3-29	25	10-25	27	10-25	27	11-4	22	11-9	18	11-17	16	11-17	16	11-17	16	11-17	16	11-17	16		
BRINKLEY	102	7-26	10	12-16	2-12	14	3-27	19	3-27	19	3-28	27	3-29	29	10-18	32	10-25	27	11-4	22	11-9	18	12-16	10	12-16	10	12-16	10	12-16	10	12-16	10		
CAMDEN 1	102	7-10	12	12-16	2-12	15	3-27	19	3-27	19	3-28	27	3-29	30	10-31	31	11-4	27	11-29	21	11-9	20	12-16	12	12-16	12	12-16	12	12-16	12	12-16	12		
CAMP CHAFFEE	100	7-10	8	2-11	3-26	14	3-27	18	3-29	24	3-29	24	3-29	24	10-25	29	10-25	29	11-4	23	11-9	18	12-16	10	12-16	10	12-16	10	12-16	10	12-16	10		
CLARKSVILLE	-	-	9	2-11	3-27	15	3-27	15	3-27	15	3-29	26	3-29	26	10-25	29	11-3	31	11-4	23	11-9	20	12-16	10	12-16	10	12-16	10	12-16	10	12-16	10		
CONWAY	100	9-7+	11	2-11	2-12	16	3-27	19	3-27	19	3-29	27	3-29	27	11-3	31	11-4	28	11-17	22	11-29	19	12-16	13	12-16	13	12-16	13	12-16	13	12-16	13		
CORNING	100	9-8	5	2-11	3-27	14	3-27	14	3-27	14	3-29	27	3-30	32	11-3	31	11-4	25	11-9	23	11-28	14	12-16	14	12-16	14	12-16	14	12-16	14	12-16	14		
CROSSETT 7 S	98	7-10+	12	12-16	2-12	16	2-13	19	3-29	24	3-29	24	3-30	31	10-25	29	11-4	23	11-9	23	11-29	18	12-16	14	12-16	14	12-16	14	12-16	14	12-16	14		
CUMMINS FARM	98	9-8	12	2-11	2-13	16	-	-	-	-	-	-	-	-	11-7	29	11-9	26	11-28	21	11-29	18	12-16	16	12-16	16	12-16	16	12-16	16	12-16	16		
DARDANELLE	99	8-22+	10	2-11	3-26	15	3-27	18	3-27	18	3-29	28	3-29	28	11-3	31	11-4	27	11-27	24	12-9	20	12-16	15	12-16	15	12-16	15	12-16	15	12-16	15		
OE QUEEN	102	7-10	11	2-11+	2-12	15	3-27	17	3-27	17	3-29	27	3-29	27	10-18	29	11-4	25	11-9	24	12-18	19	12-16	15	12-16	15	12-16	15	12-16	15	12-16	15		
DES ARC	100	8-23	10	2-11	2-12	12	3-27	18	3-27	18	3-28	25	3-29	31	10-25	29	11-3	27	11-4	23	11-9	20	11-29	15	11-29	15	11-29	15	11-29	15	11-29	15		
DEVILS KNOB	95	8-22	-	2-11	3-27	10	3-27	10	3-28	24	3-28	24	3-28	24	10-30	32	11-3	23	11-3	23	11-7	20	11-28	11	11-28	11	11-28	11	11-28	11	11-28	11		
DUVALS 1	101	7-10+	12	12-16	2-11	16	3-27	20	3-27	20	3-29	28	3-29	28	11-4	27	11-4	27	11-28	23	11-29	18	12-16	15	12-16	15	12-16	15	12-16	15	12-16	15		
EL ODRAGO CAA AP	100	7-28	12	12-16	2-11	16	3-27	20	3-27	20	3-29	26	3-29	26	10-25	32	11-4	27	11-29	22	12-13	20	12-16	12	12-16	12	12-16	12	12-16	12	12-16	12		
EUREKA SPRINGS	99	9-8	2	2-11	3-27	15	3-27	15	3-27	15	3-28	25	3-29	30	10-24	32	11-3	23	11-3	23	11-16	19	11-28	14	12-16	14	12-16	14	12-16	14	12-16	14		
FAYETTEVILLE	97	8-22	4	2-11	3-27	16	3-27	16	3-27	16	3-29	25	4-8	32	11-3	32	11-3	32	11-3	32	11-3	32	11-3	32	11-3	32	11-3	32	11-3	32	11-3	32		
FAYETTEVILLE CAA AP	96	8-22	4	2-11	3-27	15	3-27	15	3-29	23	3-29	23	4-8	32	10-15	32	11-3	23	11-3	32	11-3	32	11-3	32	11-3	32	11-3	32	11-3	32	11-3	32		
FAYETTEVILLE EXP STA	99	7-30	3	2-11	3-27	15	3-27	15	3-27	15	3-29	25	4-8	32	10-18	32	11-3	23	11-3	32	11-3	32	11-3	32	11-3	32	11-3	32	11-3	32	11-3	32		
FLIPPIN CAA AP	99	7-29	4	2-11	3-27	12	3-27	12	3-29	22	3-29	22	4-8	31	10-15	32	10-25	28	11-4	23	11-9	20	12-18	13	12-18	13	12-18	13	12-18	13	12-18	13		
FORDVCE 6 W	100	7-10+	14	2-11	2-11	14	3-27	17	3-27	17	3-27	17	3-28	31	11-3	32	11-17	24	11-17	24	11-29	19	12-16	15	12-16	15	12-16	15	12-16	15	12-16	15		
FORT SMITH WB AP	101	7-30	9	2-11	3-26	15	3-26	15	3-27	21	3-29	28	3-29	28	10-25	32	11-4	28	11-9	23	11-17	20	12-16	10	12-16	10	12-16	10	12-16	10	12-16	10		
FORT SMITH WATER PLANT	99	7-30	6	2-11+	3-27	12	3-27	12	3-29	22	3-29	22	4-8	32	10-15	32	10-25	27	11-3	32	11-3	32	11-3	32	11-3	32	11-3	32	11-3	32	11-3	32		
GILBERT	100	9-7	5	1-29+	3-27	10	3-29	18	3-29	18	3-30	26	4-8	29	10-15	30	10-19	28	11-3	32	11-4	23	11-9	16	11-9	16	11-9	16	11-9	16	11-9	16		
GRANNIS	98	7-10	6	2-11	3-27	13	3-27	13	3-27	13	3-29	27	3-29	27	11-3	32	11-4	28	11-17	13	11-17	13	11-17	13	11-17	13	11-17	13	11-17	13	11-17	13		
GRAVETTE	97	7-29+	2	2-11	3-27	12	3-27	12	3-28	23	3-29	26	4-8	31	10-15	30	10-18	27	11-3	31	11-3	31	11-3	31	11-3	31	11-3	31	11-3	31	11-3	31		
GREEN MOUNTAIN	-	-	0	2-11	3-27	8	3-28	18	3-28	18	3-29	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
HARRISON	97	7-31+	5	2-11	3-26	9	3-27	17	3-29	22	3-29	22	4-8	31	10-14	30	10-19	27	11-3	31	11-4	23	11-9	16	11-9	16	11-9	16	11-9	16	11-9	16		
HELENA	100	7-28	13	2-11	2-11	13	3-26	19																										

TOTAL EVAPORATION AND WIND MOVEMENT

ARKANSAS
1955

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BLAKELY MOUNTAIN DAM	EVAP	1.32	1.70	3.52B	6.04B	6.89B	7.05	8.44B	7.03B	6.55B	4.82B	-	1.68B	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	1776	2088B	2493	-	1830B	1695	1623B	1452B	1188	1729	-	1564	-
HOPE 3 NE	EVAP	2.73B	2.65B	3.80B	6.34B	6.55B	5.54B	7.17B	5.83B	-	4.70B	2.74B	1.81B	-
	DEP	+0.39	-0.01	-0.58	+0.80	+0.14	-1.56	-0.88	-1.80	-	+0.02	+0.07	-0.16	-
	WIND	901	1242	1271	1080	644	702	530B	690B	-	886B	948	808	-
MOUNTAIN HOME C OF ENG	EVAP	-	-	-	5.60	6.17	6.50	7.08	7.33	6.64	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1660	1043	906	531B	908	934	-	-	-	-
NARROWS DAM	EVAP	1.42	-	-	5.70	6.13B	7.08B	8.31B	7.09B	6.04B	4.38B	3.16B	1.67B	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	1154	-	-	1451	964	861	761	702	626	1021	1415	1085	-
NIMROD DAM	EVAP	-	-	3.89B	6.27B	6.70B	6.13B	6.97	5.95B	7.01B	4.19B	-	-	-
	DEP	-	-	-	-	+0.74	-1.03	-0.90	-1.23	+1.49	-0.05	-	-	-
	WIND	-	-	1649	1634	1113B	753B	601	532	429	819	-	-	-
RUSSELLVILLE	EVAP	-	-	3.16B	5.00	5.98	6.18B	6.73	6.34	6.19B	3.51	2.46B	1.36B	-
	DEP	-	-	-0.70	-0.08	-0.05	-0.61	-1.10	-1.09	+0.64	-0.55	+0.41	+0.09	-
	WIND	-	-	697	618	515	445	267	431	364	469	496	461	-
STUTT GART 9 ESE	EVAP	1.11B	1.78B	3.34B	4.85B	5.21B	5.77	5.67B	6.24	5.93	3.60	3.02B	1.37B	47.89
	DEP	-0.16	+0.02	-0.08	+0.10	-0.70	-1.33	-1.75	-0.82	+0.75	-0.08	+0.94	+0.15	-2.96
	WIND	1513	1765	2001	1448	1089	1014	921	872B	837	1458	2039	1418	16375

CHANGES IN STATION NAMES

NEW NAME	OLD NAME	DATE
Aplin 1 W	Aplin	January
Berryville 4 NW	Berryville	June
Denver 2 E	Denver	-
Hope 3 NE	Hope	January
Hot Springs 1 NNE	Hot Springs	-
Kingsland 3 SSE	Kingsland	-
Sparkman 4 E	Sparkman	April

RELOCATIONS

Aplin 1 W	Rain gage moved 0.7 mile W	January 1
Arkadelphia	Equipment moved 4 blocks W	March 2
Avon	Rain gage moved 0.1 mile ESE	December 15
Berryville 4 NW	Recording gage moved 4 miles NW	June 6
Berryville 4 NW	Standard rain gage moved 1500 feet WNW	November 16
Black Rock	Rain gage moved 0.2 mile NW	January 1
Blytheville	Equipment moved 0.9 mile NE	August 18
Boughton	Rain gage moved 600 feet W	January 1
Boughton	Rain gage moved 0.7 mile SW	June 27
Brinkley	Equipment moved 2 1/2 blocks S	April 6
Cove	Rain gage moved 150 feet N	August 13
Glenwood	Rain gage moved 1/2 mile NW	September 14
Grannis	Equipment moved 15 feet S	January 22
Hope 3 NE	Equipment moved 10 feet S	January 11
Malvern	Equipment moved 1 mile N	January 14
Marked Tree	Equipment moved 1/2 mile WSW	September 1
Mountain Home	Equipment moved 0.3 mile WNW	August 1
Perryville	Equipment moved 1/2 mile N	May 24
Perryville	Equipment moved 1 block S	August 5
Rison	Rain gage moved 2 1/2 blocks N	February 1
Stamps	Rain gage moved 100 feet W	August 10
Subiaco	Equipment moved 50 feet E & 100 feet N	May 26
West Fork	Recording gage moved 500 feet NE	August 3

STATION INDEX

ARKANSAS
1955

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables	
							Temp.	Precip.	Evap.										Month opened	Month closed	Temp.			Precip.
ABBOTT	0006	SCOTT	1	35 04	94 12	624	14				2	KEO	3862	LONGKE	1	34 36	92 00	230	7	7			1 2 3	
ALICIA	0064	LAWRENCE	7	35 54	91 05	256					2	KINGSLAND	3904	CLEVELAND	3	33 50	92 16	214					2	C
ALUM FORK	0130	SALINE	1	34 48	92 52	755	18	18			1 2 3	3998	CRAIGHEAD	5	35 49	90 26	230	15					2	C
ALY	0136	YELL	3	34 47	93 29	654	13				2	4019	JOHNSON	1	35 26	93 25	550						2	C
AMITY 3 NE	0136	CLARK	3	34 17	93 25	-	7				2	4060	PIKE	3	34 19	93 51	-	11					2	C
ANTOINE	0178	PIKE	3	34 02	93 25	285	13				2	4106	BOONE	7	36 24	92 54	710	49	49				1 2 3	
APLIN 1 W	0188	PERRY	1	34 56	93 00	400	11				2	4118	CRAWFORD	1	35 42	92 14	1000	9					2	C
APPLETON	0196	POPE	1	35 25	92 53	522					1 2 3	4134	GRANT	3	34 10	92 55	261	12					1 2 3	C
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	59	59			1 2 3	4248	PULASKI	1	34 44	92 14	257	75	75				1 2 3	C
ARKANSAS CITY	0234	OSHA	2	33 37	91 12	145	85				1 2 3	4250	PULASKI	1	34 46	92 19	512	7					1 2 3	C
ASHMOON	0286	LITTLE RIVER	4	33 40	94 08	329	11	11			1 2 3	4324	POPE	7	35 34	92 50	1550	7					2	C
ATHENS	0300	HOWARD	4	34 19	94 58	960	7				2	4332	UNION	3	33 22	92 46	135	11					2	C
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218	20				2	4366	NEWTON	7	35 46	92 50	2007	-					2	C
BALO KNOB	0350	WHITE	7	35 16	91 34	230	7	7			1 2 3	4528	ST FRANCIS	5	35 00	90 43	215	24					1 2 3	C
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	14	14			1 2 3	4548	COLUMBIA	4	33 19	93 14	315	38	38				1 2 3	C
BATESVILLE L AND D 1	0460	INDEPENDENCE	7	35 45	91 38	277	-	42			1 2 3	4550	COLUMBIA	4	33 20	93 13	360						1 2 3	C
BEAR CREEK LAKE	0494	LEE	7	35 05	90 42	220					2	4562	HOT SPRING	5	34 23	92 49	511	7	7				1 2 3	C
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	250	10				1 2 3	4572	FULTON	3	36 29	91 32	800	50	50				1 2 3	C
BEAVER	0518	CARROLL	7	36 28	93 46	930	10				2	4638	LEE	5	34 44	90 45	234	43	43				1 2 3	C
BEEBE	0530	WHITE	7	35 04	91 53	250					2	4654	POINSETT	5	35 32	90 25	229	50	50				1 2 3	C
BEECH GROVE	0534	GREENE	7	36 09	90 36	298	14				2	4666	SEARCY	7	35 54	92 38	1050	36	36				1 2 3	C
BEEDESVILLE	0536	JACKSON	3	35 26	91 06	221	15				1 2 3	4678	PHILLIPS	7	34 33	90 55	195	-					2	C
BENTON	0582	SALINE	6	34 33	92 37	285	26	26			1 2 3	4696	SEARCY	7	35 52	92 39	749	15					2	C
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	49	49			1 2 3	4746	IZARD	7	36 04	91 54	610	10					2	C
BERRYVILLE 4 NW	0616	CARROLL	7	36 26	93 37	1150					2	4756	POLK	3	34 35	94 15	1207	66	66				1 2 3	C
BIG FLAT	0662	BAXTER	7	36 00	92 24	1250	8		JAN	2	4900	OWLEY	3	33 35	91 48	285	14	14					1 2 3	C
BIG FORK	0664	POLK	3	34 29	93 58	1100	11				2	4906	ASHLEY	3	33 19	91 29	125						2	C
BIG LAKE OUTLET	0676	MISSISSIPPI	1	35 05	90 08	-	10				1 2 3	4934	CALHOUN	3	33 19	92 27	805	15					1 2 3	C
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259	53	5			2	4938	CONWAY	1	35 07	92 45	280	38	38				1 2 3	C
BLAKELEY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	426	5				2	4988	MONTGOMERY	3	34 33	93 38	663	55	55				1 2 3	C
BLUE MOUNTAIN DAM	0798	YELL	1	35 08	93 39	455					2	5010	LOGAN	1	35 10	93 41	2800	7	7				1 2 3	C
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360	-				2	5036	BAXTER	7	36 20	92 23	800	42	42				1 2 3	C
BLTCHVILLE	0800	MISSISSIPPI	5	35 56	89 55	252	29	29			1 2 3	5038	BAXTER	7	36 20	92 23	800	3	3				1 2 3	C
BOONEVILLE	0850	LOGAN	1	35 05	92 55	511	-	14			1 2 3	5046	STONE	3	34 46	92 01	800	15					1 2 3	C
BOTHINGBURY	0860	VAN BUREN	2	35 39	92 30	1200					2	5072	FRANKLIN	1	35 34	94 01	500	15					2	C
BOUGHTON	0848	NEVADA	3	33 52	93 20	235	20				2	5110	PIKE	3	34 10	93 43	425	5	5				1 2 3	C
BRAEFORD	0972	WHITE	7	35 25	91 28	240	10				1 2 3	5112	HOWARD	4	34 00	93 56	550	16	16				1 2 3	C
BRINKLEY	0936	MONROE	7	34 54	91 10	205	64	64			1 2 3	5114	HOWARD	4	33 57	93 51	373						2	C
BUFFALO	1010	NEWTON	7	35 30	-	-					2	5158	HOWARD	4	33 07	93 52	350						2	C
BULL SHOALS DAM	1020	BAXTER	7	36 22	92 34	460					2	5174	PIKE	3	34 14	93 50	500	15					2	C
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240	11				2	5186	JACKSON	7	35 36	91 17	225	71	71				1 2 3	C
CADOT 4 SW	1102	PULASKI	1	34 57	92 04	289	11				2	5200	PERRY	1	34 57	93 10	470	13	13				1 2 3	C
CALICO ROCK	1132	IZARD	7	36 08	92 08	400	65				1 2 3	5228	BAXTER	7	36 15	92 15	425						2	C
CAMDEN 1	1152	QUACHITA	3	33 34	92 49	114	69	65			2	5354	WASHINGTON	1	35 48	94 24	1500	-					2	C
CAMDEN 2	1154	QUACHITA	3	33 35	92 51	155					2	5358	MONTGOMERY	3	34 38	93 48	800	27					2	C
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 16	419	13	13			1 2 3	5376	HOWARD	4	33 46	93 53	300	26	26				1 2 3	C
CANAN	1188	SEARCY	7	35 52	92 44	444					2	5480	MISSISSIPPI	2	35 43	89 58	250	54					1 2 3	C
CARLISLE 1 SW	1224	LONGKE	1	34 47	91 45	235	15				2	5498	SALINE	3	34 37	92 49	500	11					2	C
CARPENTER DAM	1238	GARLAND	3	34 27	93 01	-	51				2	5508	FRANKLIN	1	35 29	93 50	396	59	59				1 2 3	C
CLARENGOON	1442	MONROE	7	34 41	91 18	172					2	5514	JOHNSON	1	35 38	93 27	1900				JULY		2	C
CLARKSVILLE	1455	JOHNSON	1	35 28	93 28	436	2				1 2 3	5562	GREEN	5	34 04	90 29	275	31	31				1 2 3	C
CLINTON	1492	VAN BUREN	2	35 28	92 28	510	33				2	5576	LOGAN	1	35 18	93 45	-	7	7				1 2 3	C
COLOR SPRINGS	1520	SCOTT	3	34 58	93 54	1250	14				2	5586	CROSS	3	34 35	93 54	840	24					2	C
COMBS 3 SE	1574	MAISON	7	35 48	93 48	1400					2	5602	NEWTON	1	35 57	93 15	222						1 2 3	C
COMPTON	1582	NEWTON	7	36 08	93 18	2166					2	5694	PERRY	1	35 00	92 49	325	15	15				1 2 3	C
CONWAY	1596	FAULKNER	1	35 05	92 27	309	71	71			1 2 3	5754	JEFFERSON	1	34 12	92 00	215	67	67				1 2 3	C
CORNING	1632	CLAY	7	36 24	90 35	293	61	61			1													

REFERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and Direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

Data for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".

Additional information regarding the climate of Arkansas may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas.

- No record.

+ Also later date (dates) or months.

* Amount included in following measurement.

// Gage is equipped with a windshield.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

B Adjusted to full month.

E Amount is wholly or partially estimated.

M Less than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.

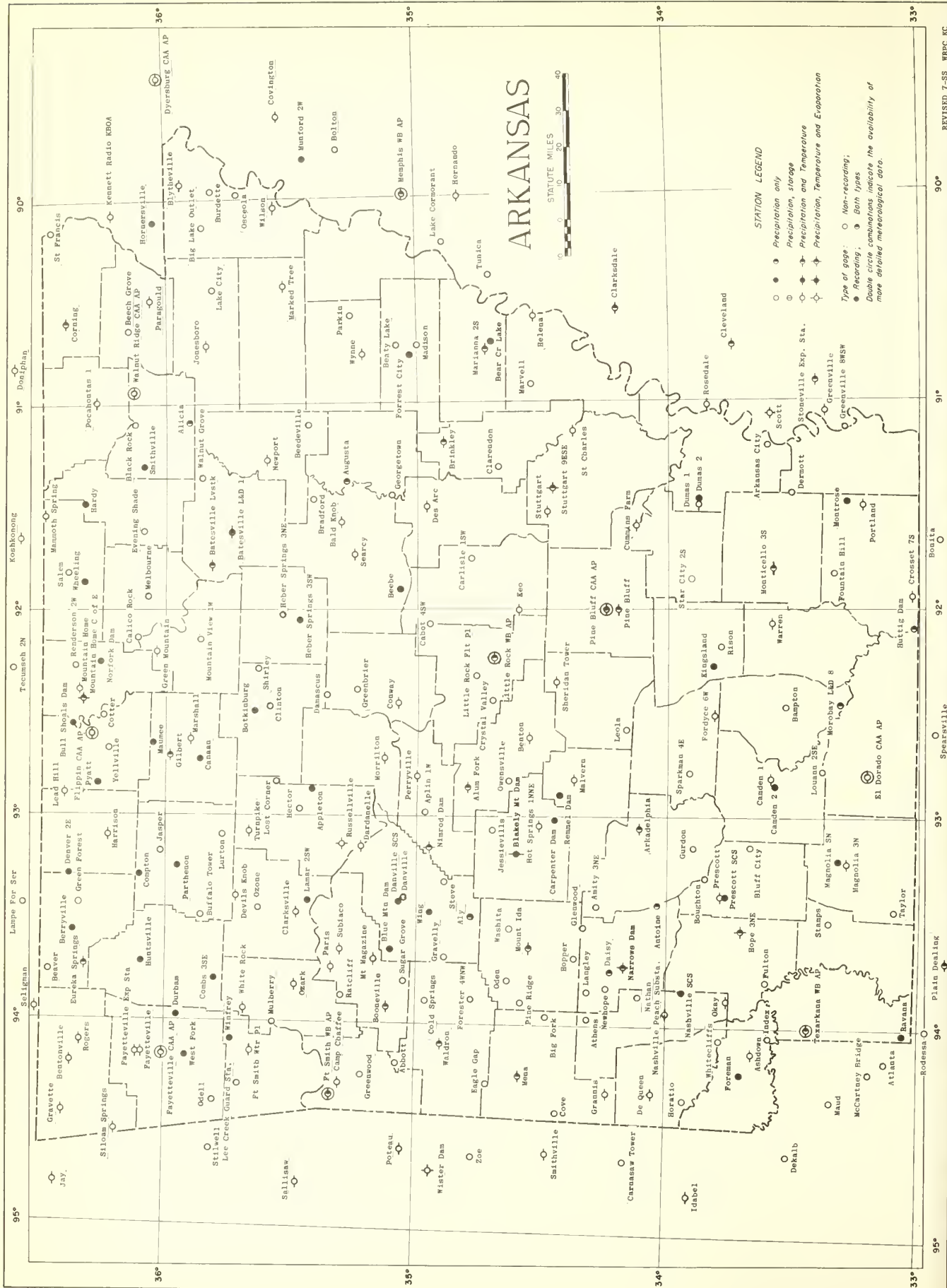
R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

Subscription Price: 20 cents per copy; monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NWRC, Asheville, N. C. -- 3-5-56 -- 1155



ARKANSAS



STATION LEGEND

- Precipitation only
 - Precipitation, storage
 - Precipitation and Temperature
 - Precipitation, Temperature and Evaporation
- Type of gage: ○ Non-recording;
● Recording;
○ Bath types
- Double circle combinations indicate the availability of more detailed meteorological data.



30.18/4: 60/1

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARIZONA

JANUARY 1956
Volume LX No. 1



ASHEVILLE: 1956

WEATHER SUMMARY

Warm weather was once again the predominant factor in January maintaining the trend begun in September 1955. It was both warm and dry during the first half of the month but relief in the form of precipitation occurred generally after the 15th breaking the persistent droughty conditions existing since early December. Two major weather fronts passed over the State in January, one around the 16th and the other near the 28th. Inter-mittent rain fell between these dates and precipitation was almost continuous on those two dates. Windiness was fairly light throughout the month becoming relatively strong when accompanying the two storms. Considerable cloudiness was reported by many stations with the Weather Bureau Station at Yuma Airport having the cloudiest month since it opened in 1876.

Temperatures were high for January with Weather Bureau stations recording mean temperatures about five to twenty degrees above their averages between the 1st and 16th. The last half of the month was still higher than usual although to a lesser degree. The hottest spot in the State was Gila Bend where a high of 90° on the 10th occurred. The coldest was -11° at Alpine on the 30th. Most of the State had lowest minimums around the last few days of January. Some local frost was noted in scattered sections of the State generally between the 16th and 19th. The coldest mean temperature of 27.6° occurred as usual at Bright Angel Ranger Station while its counterpart at Kofa Mountains had the highest mean of 60.5°. Tucson Weather Bureau had its warmest January in history with no minimum temperatures at or below freezing being reported.

The dry December weather rolled merrily along into January until scattered showers, mostly in the northeast mountains, fell between the 13th and 17th. Heavier precipitation occurred during the following week with up to seven inches of snow falling in the higher elevations. During the last week of January rainfall was prevalent throughout the State ranging from less than 0.10 inch in the western counties to over 2.00 inches in mountain areas in the east-central section. Mogollon Rim area averaged 8 to 12 inches of new snow on the 28th and 29th with White Mountain receiving up to 24 inches. The wet-

test station in the State was Bright Angel Ranger Station where 4.63 inches fell during the month. Eloy had the greatest 24-hourly amount when 3.06 inches fell on the 29th. The usually dry southwest desert area was drier than usual with Ehrenberg reporting no precipitation all month. Scattered thunderstorms occurred, accompanied in some instances with hail, but no damage resulted from them.

It was generally windy throughout the State during the middle and at the end of the month. Ft. Huachuca had a peak wind of 40 m.p.h. on the 16th and on the 27th - 28th the peak was 49 m.p.h. Other wind measuring stations also showed high velocities during these two periods but to a lesser degree. Some minor damage was reported because of the winds on the last few days of January.

The following crop weather summary is based on the reports from the State Climatologist's office at the Phoenix Weather Bureau: The dry and warm weather during the early part of the month was excellent for both new planting of lettuce and the harvesting of the old crops. The harvesting of vegetables such as cauliflower and brussels sprouts was proceeding rapidly near Phoenix with most of the crop being of excellent quality. The cotton harvest in Yuma County was nearly completed. Covered melons were doing well while open melon planting was progressing satisfactorily. Small grains were up and doing well in the lower valleys while planting of new grains was going on in the lower Colorado. Grapefruit picking continued but most of the other citrus was at a standstill. Potato planting was in full swing with 20 to 30 percent of the crop already in the ground in Maricopa County. The warm weather caused some alarm because of new budding and growth even at higher elevations. The warming also brought an unusually early aphid infestation in the Yuma Valley and by the middle of the month the aphid populations increased rapidly in the lower Colorado. Livestock was holding up well throughout the month although cattle lice in the Yuma area required more control and dipping than normal. Ranges and pasture lands were fair to good but more rain was needed.

There were no severe storms reported in the State during January.

Joseph R. Glantz

CLIMATOLOGICAL DATA

ARIZONA
JANUARY 1956

TABLE 2

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure from Long-Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Long-Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
											90° or Above	32° or Below	0° or Below	Total					Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
NORTHWEST DIVISION																								
DAVIS OAM		67.7	44.8	56.3		73	14+	32	30+	263	0	0	2	0	.04		.02	26+	.0	0		0	0	0
QIAMONO BAR RANCH	AM	59.3	32.1	45.7		72	5	18	31	592	0	0	18	0	1.64		.50	28		0		4	1	0
KINGMAN		61.1	34.7	47.9		72	11	22	30	523	0	0	12	0	1.17		.54	27	.0	0		4	1	0
LITTLEFIELD 2 N		53.0	25.5	39.3		72	1	20	17+	790	0	0	31	0	.06		.04	27	.0	0		0	0	0
SHORT CREEK	AM	50.5	28.0	39.7		67	12	18	29	776	0	0	21	0	1.17		.55	27	T	0		4	1	0
TRUXTON CANYON		59.9M	33.9M	46.9M		71	8+	21	30	555	0	0	12	0	.99	-.61	.62	16	.0	0		2	1	0
TUWEEP		54.9	34.1	44.5		68	11	24	29+	630	0	0	12	0	1.92		.00	0	.0	0		0	0	0
TUWEEP		67.8	33.9	50.9		79	12	20	31	430	0	0	16	0	.14		.06	17	.0	0		0	0	0
WIKIEUP		66.9	39.5	53.2		75	8	27	30	360	0	0	6	0	.10		.06	26	.0	0		0	0	0
YUCCA																								
DIVISION				47.2											.80				T					
NORTHEAST DIVISION																								
ALPINE		49.4	12.5	31.0		60	3+	-11	30	1047	0	0	31	2	1.03	-.62	.42	29	14.5	10	29	4	0	0
BETATAKIN		44.5M	25.3M	34.9M		58	10	10	30	916	0	1	27	0	1.54		.53	28	17.0	8	31	1	0	0
BIG LAKE	M																							
BRIGHT ANGEL RS		41.0	14.2	27.6		61	8	0	17	1152	0	6	31	1	4.63	1.64	.95	26	24.0	17	29	9	4	0
BURRUS RANCH		50.2	23.8	37.0		64	15	7	17	861	0	0	25	0	1.34		.46	27	1.5	1	16+	4	0	0
CHINLE		53.9M	27.3M	40.6M		65	4+	11	4	749	0	0	24	0	1.24		.28	16	1.4	0		5	0	0
CIBECUE		58.6M	23.4M	41.0M		76	11	14	2+	737	0	0	29	0	2.13	.62	1.34	28	T	0		4	1	1
COPPER MINE TP		50.1	29.7	39.9		64	15	20	30	770	0	0	23	0	.55		.15	27		0		3	0	0
QINNEHOTSD		49.0	23.3	36.2		60	15	13	3	885	0	0	26	0	.72		.30	29		0		3	0	0
FLAGSTAFF WB AP	R	46.6	19.7	33.2	7.9	59	8+	4	30	979	0	1	30	0	1.62	-.07	.61	27	12.5	6	31	7	1	0
FORESTOALE		53.2	19.4	36.3		66	3	2	30	883	0	0	29	0	2.00		1.03	28	15.5	4	29	4	2	1
FORT VALLEY	AM	45.8	16.4	31.1	6.5	58	5	-3	30	1045	0	1	31	2	2.50	.16	.62	29	15.0	10	29	6	1	0
FREDONIA		51.9	26.2	39.1		64	8+	14	2+	795	0	0	25	0	1.18		.38	27	4.0	0		3	0	0
GANADO		49.0	21.8	35.4	8.3	60	4+	5	30	912	0	2	29	0	.98	.28	.40	28	12.0			3	0	0
GRAND CANYON AWY		46.0	28.3	37.2		63	8	15	30	856	0	1	21	0	1.97		.40	16		3	21	8	0	0
GRAND CANYON HDQS		44.8	27.8	36.3	6.5	59	4	11	30+	880	0	0	21	0	1.63	.25	.42	16	10.0	4	31	7	0	0
HEBER RS		49.6M	21.4M	35.5M		60	8	8	30	906	0	0	29	0	1.14		.54	28		3	21	4	1	0
HOLBROOK		56.4	25.0	40.7	7.9	68	8	13	31	746	0	0	24	0	.91	.45	.31	21				6	0	0
INNER CANYON USGS		60.8M	41.7M	51.3M		71	15	36	31	421	0	0	0	0	.84		.32	16	.0	0		3	0	0
JACOB LAKE 2 NE	AM	42.0	25.3	33.7		56	5	9	30	964	0	1	28	0	.32		.20	20				3	0	0
JUNIPINE		54.4M	31.8M	43.1M		69	11	22	17+	672	0	0	14	0	2.29		.50	21	5.0	2	31	8	1	0
KAIBITO		51.1	21.9	36.5		62	8	3	29	873	0	0	28	0	1.25		.40	20	8.0	3	29+	5	0	0
KAYENTA		49.9	25.0	37.5		65	15	15	29+	847	0	0	27	0	1.14		.43	28	12.0	2	29+	3	0	0
KEAMS CANYON		51.0	25.1	38.1		64	4+	9	17	827	0	0	27	0	1.39		.45	16		4	16	6	0	0
KLAGETOH		48.7	22.2	35.5		61	10+	9	17	909	0	0	27	0	1.08		.50	19				3	1	0
LEES FERRY		54.5M	33.3	43.9M		66	15	24	4+	646	0	0	17	0	.16		.09	27	.0	0		0	0	0
LEUPP		55.5	23.4	39.5		67	6	7	3+	786	0	0	24	0	.32		.18	21	.0	0		1	0	0
LUKACHUKAI		48.3	26.4	37.4		61	7	11	30	850	0	1	25	0	2.36		.66	28	20.0	8	29+	8	1	0
MANY FARMS		51.5	23.5	37.5		64	8	9	4	844	0	0	26	0	1.24		.50	28				4	1	0
MAVERICK		49.2	13.6	31.4		61	4+	-9	30	1031	0	0	31	4	3.37		1.78	29	36.0	17	29	5	2	1
MC NARY	AM	49.2	20.5	34.9		60	4+	5	30	927	0	1	29	0	3.27		2.51	29	26.8	22	29	4	1	1
PETRIFIED FOREST NM		55.5	28.5	42.0	9.1	68	9	15	3	705	0	0	19	0	1.41	.90	.42	21	2.0	1	21	5	0	0
PINEOALE		52.7	22.3	37.5		63	8+	7	17	848	0	0	26	0										
SAINT JOHNS		55.3	25.6	40.5	9.0	68	6	12	3+	753	0	0	24	0	1.15	.46	.39	29	1.5	0		4	0	0
SANDERS		52.5	26.1	39.3		65	9+	16	2+	790	0	0	28	0	1.25		.28	29	4.5	3	31	6	0	0
SEODNA RS		58.4M	35.9M	47.2M		71	9	25	17	544	0	0	11	0	1.29		.52	21	T	0		4	1	0
SHOW LOW		51.0	25.4	38.2		64	8	5	30	825	0	0	25	0	1.44		.98	28	11.9	1	17+	3	1	0
SNOWFLAKE		56.1	23.4	39.8		70	9	8	3+	776	0	0	26	0	.91	.05	.40	21	2.1	1	21	4	0	0
SPRINGERVILLE	AM	52.7	20.9	36.8		66	5	1	30	866	0	0	28	0	1.18	.46	.83	29		5	29	3	1	0
TEES TO		51.7M	21.0M	36.4M		64	9	6	31	881	0	1	29	0	.70		.50	28	7.0			2	1	0
TUBA CITY	AM					64	9	15	4+		0	0			.32	-.20	.14	28	T	0		2	0	0
VALLE AP	AM	56.4M	15.6M	36.0M		70	5	10	15+	890	0	0	31	0	1.89		.83							
WALLACE RS		49.0M	24.6M	36.8M		62	4	8	30		0	0			.83		.47	28	7.0	3	28	3	0	0
WHITERIVER	AM	57.5	25.9	41.7		70	10	12	30	715	0	0	29	0	2.77		2.39	29	8.0	8	29	3	1	1
WILLIAMS		48.2	28.6	38.4	8.0	63	5	13	17	818	0	0	21	0	2.23	.41	.93	27	13.5	5	16	5	2	0
WINDOW ROCK		49.0	22.9	36.0		63	4	7	30	892	0	0	29	0	.84		.17	31	11.5			5	0	0
WINDLOW WB AP	//R	54.5	28.2	41.4	8.7	66	6	14	4	725	0	0	22	0	.64	.27	.26	21	1.9	1	16	3	0	0
WUPATKI NM		52.7	30.5	41.6		64	15	20	30	718	0	0	20	0	.75		.51	16				2	1	0
DIVISION				37.9											1.43				9.0					
NORTH CENTRAL DIVISION																								
ANVIL ROCK		56.4	23.4	39.9		68	3+	7	1	773	0	0	24	0	.48		.22	27	T	T	28	2	0	0
ASH FORK		56.4	26.6	41.5	5.6	67	9+	15	30	721	0	0	24	0	.91	-.09	.45	15				3	0	0
BAGAO 2 E		61.6	39.5	50.6		73	11	28	29+	441	0	0	3	0	.05		.03	26	.0	0		0	0	0
BAGAO 8 NE		61.8M	27.2M	44.5M		74	3+	13	30	635	0	0	24	0	.18		.07	16	T	0		0	0	0
CASTLE HOT SPRS 4N		66.4	39.7	53.1		78	3+	32	29+	365	0	0	2											

CLIMATOLOGICAL DATA

TABLE 2.-CONTINUED

ARIZONA
JANUARY 1956

Station		Temperature											Precipitation														
		Average Maximum	Average Minimum	Average	Departure from Long-Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Long-Term Means	Greatest Day	Date	Snow, Sleet			No. of Days					
											Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More			
											90° or Above	32° or Below	32° or Below	0° or Below													
PAYSON		57.9	24.3	41.1		69	9	16	17+	735	0	0	27	0	1.51		1.01	28		.0			3	1	1		
RENO RS	AM	62.7M	35.4M	49.1M		72	11+	29	3	483	0	0	8	0	1.46		.37	.60	28		.0			3	2	0	
ROOSEVELT	AM	61.6	39.2	50.4	3.0	71	11	35	3+	444	0	0	0	0	1.44		.33	.74	29		.0			3	1	0	
SAN CARLOS		67.0	30.4	48.7		76	2	19	3	495	0	0	21	0	2.88			1.63	29		.0			4	2	1	
SAN CARLOS RESERVOIR	AM	62.7	35.5	49.1	3.6	73	11	30	2+	486	0	0	8	0	2.20		.69	1.77	29		.0			2	1	1	
SIERRA ANCHA		57.3	38.1	47.7		67	9+	26	30	531	0	0	7	0	2.27			1.50	28		.0			3	1	1	
DIVISION				46.7												1.89											
SOUTHWEST DIVISION																											
BOUSE		71.3	35.3	53.3		80	9	21	30	354	0	0	10	0	T		T	28		.0			0	0	0		
DATLAND		72.6	39.3	56.0		80	11	29	1+	273	0	0	4	0	.03		.03	28		.0			0	0	0		
EHRENBERG		72.7	40.0	56.4		78	14+	31	2	259	0	0	3	0	.00		.00	28		.0			0	0	0		
KOFA MOUNTAINS		70.8	50.1	60.5		80	11	39	29	147	0	0	0	0	.13		.11	28		.0			1	0	0		
PARKER		72.0	41.4	56.7	5.7	81	12	28	30	249	0	0	5	0	T		.57	T	20		.0			0	0	0	
SALOME 6 SE		69.5	34.9	52.2	3.5	81	11	25	30	389	0	0	13	0	.02		.77	.02	28		.0			0	0	0	
WELLTON		70.5M	37.3M	53.9M		77	12	26	3	340	0	0	7	0	.10		.08	.08	28		.0			0	0	0	
YUMA CITRUS STATION	AM	72.8M	39.9M	56.4M	3.2	80	12	32	30	259	0	0	1	0	T		.41	T	16+		.0			0	0	0	
YUMA WB AP	R	73.6	44.3	59.0	3.7	79	8+	38	2	178	0	0	0	0	.04		.29	.03	31		.0			0	0	0	
DIVISION				56.0												.04											
SOUTH CENTRAL DIVISION																											
AGUILA		67.5	32.0	49.8		79	11	20	30	467	0	0	18	0	.03		.93	.03	28		.0			0	0	0	
ALHAMBRA 2 NE		73.0	37.7	55.4		85	11	29	1+	293	0	0	9	0	.84		.58	28		.0			2	1	0		
BARTLETT DAM	AM	70.3	44.8	57.6		81	11+	39	19+	232	0	0	0	0	.98		.47	.28	0		.0			3	0	0	
BUCKEYE	AM	71.1	37.0	54.1		81	10+	26	3	334	0	0	10	0	.35		.12	.20	0		.0			2	0	0	
CAMELBACK		71.8	40.3	56.1	5.2	83	10	30	1+	271	0	0	5	0	.76		.05	.50	28		.0			2	1	0	
CASA GRANDE RUINS		73.4	37.2	55.3		85	7	25	3	295	0	0	7	0	.90		.02	.45	29		.0			3	0	0	
CAVECREK		68.7	41.4	55.1		79	8+	31	30	303	0	0	2	0	.51		.39	.28	0		.0			2	0	0	
CHANDLER HEIGHTS	AM	70.2	42.3	56.3		81	12	32	2+	269	0	0	2	0	.95		.40	.28	0		.0			4	0	0	
DEER VALLEY	AM	69.6M	37.3M	53.5M		81	12	30	1+	353	0	0	7	0	.53		.32	.28	0		.0			2	0	0	
ELOY	AM	72.8	39.2	56.0		81	16	30	4	272	0	0	4	0	3.25		3.06	.29	0		.0			2	1	1	
FALCON FIELD		70.9	36.6	53.8		82	9+	28	17	341	0	0	8	0	1.06		.66	.28	0		.0			3	1	0	
FLORENCE		72.5	41.7	57.1	6.3	83	9	31	2+	246	0	0	4	0	1.46		.45	.78	28		.0			3	1	0	
GILA BEND	AM	76.7M	41.0M	58.9M	6.9	90	10			182	1	0	0	0	.20		.38			.0				1	0	0	
GILA BEND CAA AP		71.5	42.1	56.8		81	11	33	1+	246	0	0	0	0	.22		.19	28		.0			1	0	0		
GOULDS RANCH		70.8	39.3	55.1	3.8	80	1	30	19+	301	0	0	7	0	.53		.20	.34	28		.0			2	0	0	
GRANITE REEF DAM	AM	70.3	43.2	56.8	4.6	78	8+	33	19+	251	0	0	0	0	1.09		.06	.42	28		.0			3	0	0	
LAVEN		71.3	41.3	56.3		81	8+	31	19	265	0	0	2	0	.61		.30	.28	0		.0			2	0	0	
LITCHFIELD PARK		71.5	37.7	54.6	4.1	83	11	28	1	315	0	0	7	0	.28		.69	.20	28		.0			1	0	0	
MARICOPA 9 SSW		69.9	37.5	53.7		81	11	29	19	341	0	0	7	0	.53		.48	.28	0		.0			1	0	0	
MARINETTE																											
MESA EXPERIMENT FARM	AM	69.1	37.0	53.1	4.0	81	11	28	3	363	0	0	8	0	1.01		.20	.54	29		.0			3	1	0	
MORMON FLAT	AM	67.2	48.8	58.0	5.5	76	11	38	18+	223	0	0	0	0	1.51		.07	.69	29		.0			3	1	0	
ORACLE 4 SE		63.0	33.0	48.0		71	5+	24	3	520	0	0	12	0	2.05		1.69	.29	0		.0			2	1	1	
PARADISE VALLEY		68.0	45.5	56.8		79	8+	34	22	256	0	0	0	0	.75		.29	.28	0		.0			3	0	0	
PHOENIX WB AP	R	69.1	42.9	56.0	6.3	80	11	34	3	271	0	0	0	0	.67		.07	.51	28		.0			2	1	0	
PHOENIX PO		70.3	45.2	57.8	6.5	82	8+	36	1+	219	0	0	0	0	.53		.08	.39	28		.0			2	0	0	
SACATON		71.8	39.5	55.7	7.3	83	7	25	3	285	0	0	7	0	.62		.26	.41	28		.0			2	0	0	
SAN MANUEL		65.5	42.0	53.8		73	7+	32	18	344	0	0	1	0	1.19		.56	.29	0		.0			3	1	0	
SUPERIOR	AM	64.5	49.5	57.0		74	7+	39	17+	244	0	0	0	0	2.62		.56	1.94	29		.0			4	1	1	
SUPERSTITION MTN		70.7M	49.7M	60.2M		81	6+	39	30	166	0	0	0	0	1.35		.67	.28	0		.0			4	1	0	
TEMPE	AM	71.7	38.9	55.3	5.7	83	11+	28	3	293	0	0	6	0	.83		.02	.38	29		.0			3	0	0	
TEMPE U A CIT EXP STA	AM	71.2	39.0	55.1		83	9+	30	1+	301	0	0	7	0	.97		.45	.29	0		.0			4	0	0	
THORNBERG RANCHES	AM	70.1	36.6	53.4		83	12	27	1	356	0	0	8	0	.25		.18	.28	0		.0			1	0	0	
WICKENBURG	AM	70.3	34.1	52.2		81	12	26	30	389	0	0	13	0	.18		1.00	.09	28		.0			0	0	0	
WILLOW SPRINGS RANCH	AM	64.6	39.4	52.0		75	6	30	18	395	0	0	4	0	1.38		1.05	.29	0		.0			3	1	1	
WINKELMAN 9 S		70.3	31.9	51.1		81	11	25	3	422	0	0	22	0	.77		.42	.29	0		.0			2	0	0	
DIVISION				55.1												.91											
SOUTHEAST DIVISION																											
AJO	AM	70.7	46.4	58.6	6.5	82	5+	39	1+	197	0	0	0	0	.23		.60	.15	29		.0			1	0	0	
ANVIL RANCH						83	7	22	3		0	0	0	0	.83		.73	.29	0		.0			2	1	0	
APACHE POWDER CO		68.0M	31.0M	49.5M		76	7+	19	18	467	0	0	21	0	.66		.03	.26	21		.0			3	0	0	
BENSON		67.3	32.5	49.9		76	5+	22	18+	459	0	0	16	0	.81		.16	.43	29		.0			2	0	0	
BISBEE	AM	62.3	37.8	50.1	5.0	70	6	29	18	456	0	0	2	0	.89		.42	.53	22		.0			3	1	0	
BLACK RIVER PUMPS	AM	53.5	23.5	38.5		65	10	16	19+	805	0	0	30	0	1.44		1.11	.29	0		.0			3	1	1	
BOWIE		65.3	32.3	48.8		74	26	22	18	493	0	0	15	0	.34		.14	.29	0		.0			1	0	0	
CANELO RS		65.1M																									

CLIMATOLOGICAL DATA

ARIZONA
JANUARY 1956

TABLE 2 - CONTINUED

Station	Temperature											Precipitation													
	Average Maximum	Average Minimum	Average	Departure from Long- Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Long- Term Means	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max	Min.	90° or Above	80° or Below					70° or Below	60° or Below	Total	Max. Depth on Ground	Date	16 or More	50 or More	100 or More
SILVER BELL	70.1M				79	4+	40	18		0	0	0	0	.73		.37	29	.0	0		2	0	0		
TOMBSTONE	66.1	38.7M	52.4M		74	6	27	18	383	0	0	2	0	.79	-.02	.65	321	.0	0		1	0	0		
TUCSON CAMPBELL EXP FARM	71.8	35.7	53.8		82	7+	23	3	340	0	0	9	0	1.15		.76	329	.0	0		2	1	0		
TUCSON MAGNETIC OBS	70.9	35.7	53.3		82	5	23	18	355	0	0	9	0	1.14		.68	329	.0	0		3	1	0		
TUCSON U OF A	71.0	41.8	56.4	6.8	81	5+	31	18	263	0	0	5	0	.99	.21	.68	329	.0	0		2	1	0		
TUCSON W8 AP	69.8	42.4	56.1	6.4	79	4+	33	18	268	0	0	0	0	1.08	.45	.38	321	.0	0		3	0	0		
TUMACACORI NM	71.7	33.5	52.6		83	10	24	18	376	0	0	10	0	.78		.26	321	.0	0		2	0	0		
WILLCOX	63.5	25.3M	44.4M		74	5	13	3+	631	0	0	25	0	.42		.19	21	.0	0		2	0	0		
DIVISION			49.7											.83				0.1							

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AGUILA	.03																															
AJO	.23																															
AJO WELL	.30																															
ALHAMBRA 2 NE	.84																															
ALPINE	1.03																															
AMADO	.56																															
ANVIL RANCH	.83																															
ANVIL ROCK	.48																															
APACHE POWDER CO	.66																															
ARIVACA 1 E	.73																															
ASH FORK	.91																															
ASHURST HAYDEN OAM		-	-	-	-	-	-	-	-	-	-	-	-																			
BAGDAD 2 E	.05																															
BAGDAD 8 NE	.18																															
BAR T BAR RANCH	1.13																															
BARTLETT OAM	.98																															
BEACH RANCH	1.83																															
BEAROSLEY	.17																															
BEAR VALLEY	.81																															
BEAVERHEAD LODGE	1.76																															
BENSON	.81																															
BETATAKIN	1.54																															
BIG LAKE																																
BISBEE	.89																															
BLACK RIVER PUMPS	1.44																															
BOSLEY RANCH	.94																															
BOUSE	T																															
BOWIE	.34																															
BRIGHT ANGEL RS	4.63																															
BUCKEYE	.35																															
BUMBLE BEE	.07																															
BURRUS RANCH	1.34																															
CAMELBACK	.76																															
CAMP WOOD	1.10																															
CANELO RS	.91																															
CARL PLEASANT RES	.21																															
CASA GRANDE RUINS	.90																															
CASTLE HOT SPRS 4N	.44																															
CAVE CREEK	.51																															
CAVE CREEK OAM	.47																															
CHANDLER	.76																															
CHANDLER HEIGHTS	.95																															
CHILOS	.27																															
CHINLE	1.24																															
CHINO VALLEY	.77																															
CHIRICAHUA NAT MON	.87																															
CIBICUE	2.13																															
CLIFTON	.50																															
COPPER MINE TP	.55																															
CORDES	.19																															
CORONADO NM	1.28																															
CORTARO 3 SW	1.65																															
COTTONWOOD	.29																															
CROWN KING	.56																															
GATELAND	.03																															
DAVIS OAM	.04																															
DEER VALLEY	.53																															
DIAMOND BAR RANCH	1.64																															
DINNEHOTSO	.72																															
ODS CAEZAS 1 SE	.45																															
DOUGLAS B O CAA AP	.86																															
DOUGLAS SMELTER	.63																															
DRAKE RS	.82																															
DUNCAN	.40																															
EAGLE CREEK	1.10																															
EHRENBERG	.00																															

ARIZONA
JANUARY 1956

ARIZONA
JANUARY 1956

See reference notes following Station Index

DAILY PRECIPITATION

ARIZONA
JANUARY 1956

Table 3--Continued

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SILVER BELL	.73																					.28	.06						.02	.37				
SILVER CREEK RANCH	1.58																	.26				.28								1.02		.02		
SNOWFLAKE	.91																T	.12				.40	.01						.25	.13				
SPRINGVILLE	1.18																					.02	.03		.10					.83				
STANTON	.13																T	.20				.06							.07			T		
STEPHENS RANCH	.58																					.58												
STEWART MTN	1.41																	.09						.26					.47	.59		T		
SUNFLOWER	1.52															T		1.29											.20					
SUPERIOR	2.62																	.21				.12	.34	.01					T	1.94				
SUPERSTITION MTN	1.35																	.10				.37							.67	.21				
SYCAMORE RS	.44																						.11						.23	T				
TEES TO	D .70																	.10	T			D .20							.50					
TEMPE	.83																					.11	.08						.26	.38				
TEMPE U A CIT EXP STA	.97																					.10	.08	T					.24	.45				
THORNBURG RANCHES	.25																					.04							.18	.03				
TOLLESON 2 NW	.45										T											.03	.03						.17	.22				
TOMBSTONE	.79																T	.06				.65							T	.08				
TONTO CR FISH HATCHERY	2.86																	.14				.36		.17	.32				.73	1.14				
TONTO SPRINGS RS 4 W	.76																					.05	T	.05				.11	.23					
TOPOCK	.07																											.02	.05					
TRUXTON CANYON	.99																	.62				.06		.06				.08	.13	.02				
TUBA CITY	.32																	.02	.03			.13							.14	T				
TUCSON CAMPBELL EXP FARM	1.15																					.38	.01							.76			T	
TUCSON MAGNETIC OBS	1.14																					.27	.19	T						.68				
TUCSON U OF A	.99																					.31	T						T	.68				
TUCSON WB AP	1.08																					.38							T	.36	.31		.03	
TUMACACORI NM	.78																					.26	.06						.07	.39				
TUMEEP	1.92																	.08	T			.15		.15		*	1.35	*	.14			.05		
VALLE AP	1.89																													*	*		1.45	
WALLACE RS	.83															T		.44			*	*		.16	T				.47			.03		
WALNUT CANYON NM	1.47																	.10	.06			.01	.13	T	.10		.05	.06	.20	.30	.23	.23		
WALNUT CREEK	.58																	.12				.02	.05	.07	.01		.05	.06	.15	.06	.02	.03		
WALNUT GROVE	.45																					.15							.30			*		
WELLTON	.10																												.08			.02		
WHITERIVER	2.77																	.01	.07			T	.16	.14	T				2.39					
WICKENBURG	.18																						.01						.09	.08			*	
WIKIEUP	.14																					.03					T		.05				*	
WILLCOX	.42																						.06											
WILLIAMS	2.23																					.19							.08	.10				
WILLOW SPRINGS RANCH	1.38																	.52				.12				T		.12	.93			.09		
																						.12	.21	.04	T	T	.12	.93		1.05				
WINDOW ROCK	.84																	.15	.07			.11	.05						.13	.16		.17	*	
WINKELMAN 9 S	.77																						.27				T		.06	.42				
WINSLOW WB AP	.64																	.16			.03	T	.26		.02				.10			.09		
WITTMAN	.14																												.04	.10				
WUPATKI NM	.75																	.51				.16			T				.01			.07	*	
Y LIGHTNING RANCH	.33																		.05				.20			T							.08	
YAVA 6 ESE	.16																					.06												
YOUNG	1.65																					.07		.16	T	T			.10	.65	.65			
YOUNG 12 N	2.42																					.38			.13				1.25	.49		.15		
YUCCA	.10																					T								T				
YUMA CITRUS STATION	T																																T	*
YUMA WB AP	R .04																												T	.01			.03	*
YUMA	T																												T	T				

DAILY TEMPERATURES

ARIZONA
JANUARY 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AGUILA	MAX MIN	67 22	70 28	75 25	73 28	69 30	73 33	74 34	77 31	75 35	76 32	79 32	71 38	74 36	71 40	72 32	68 40	61 27	65 27	67 25	63 25	60 34	60 25	57 30	64 35	65 32	64 44	67 49	56 43	60 23	62 20	56 37	67.5 32.0
AJO	MAX MIN	69 39	66 41	70 41	72 43	82 51	76 55	82 54	81 49	77 51	80 50	77 50	80 50	75 52	77 52	76 49	74 48	69 40	61 41	66 41	70 43	66 49	60 43	65 45	63 46	66 45	71 47	70 52	67 47	60 39	59 39	65 40	70.7 46.4
ALHAMBRA 2 NE	MAX MIN	72 29	75 29	83 29	82 36	72 35	82 37	81 42	82 40	84 37	81 36	85 40	82 40	75 44	75 38	77 41	72 45	68 39	69 31	68 29	71 31	60 47	54 32	67 39	70 45	73 39	71 45	76 49	66 50	63 35	64 30	62 42	73.0 37.7
ALPINE	MAX MIN	53 9	58 4	60 6	60 6	57 15	57 18	57 13	60 13	59 10	58 11	58 9	53 6	55 14	53 18	53 14	39 20	36 2	43 -2	48 7	46 24	34 24	43 7	41 12	45 25	46 17	48 29	47 20	41 29	41 9	44 -11	39 9	49.4 12.5
ANVIL RANCH	MAX MIN	71 25	73 26	82 22	82 31	81 38	81 39	83 33		80 37	79 32	83 32		75 37	72 37	75 33	71 29			69 31		63 35	65 37	64 34	74 31								62 32
ANVIL ROCK	MAX MIN	58 7	60 12	68 11	65 15	64 27	63 29	62 36	66 20	67 20	68 22	67 14	65 16	58 26	60 30	63 23	56 32	47 15	52 18	54 15	53 43	45 38	50 15	43 31	52 38	57 35	48 39	55 39	43 35	45 14	50 10	43 31	56.4 23.4
APACHE POWDER CO	MAX MIN	70 25	69 29	71 22	74 24	75 30	75 32	76 32	76 31	75 30	74 29	72 28	71 27	68 29	70 30	68 32	69 40	63 40	61 19	63 22	67 29	61 43	57 40	58 33	60 34	69 30	71 32	70 36		58 39	65 39	64 31	68.0 31.0
ASH FORK	MAX MIN	60 16	64 18	66 21	64 21	62 21	64 25	65 23	66 25	67 29	67 27	67 27	60 28	61 28	58 32	61 33	67 26	46 19	53 21	50 21	45 22	55 22	50 22	49 36	52 37	45 38	48 41	46 36	46 20	50 15	47 30	56.4 26.6	
BAGOAO 2 E	MAX MIN	61 32	72 34	70 35	68 44	66 45	68 47	70 47	70 45	70 40	72 44	73 44	69 45	65 46	64 46	65 41	60 39	55 33	58 34	60 35	55 35	54 40	54 33	52 42	57 42	56 40	56 44	57 45	52 37	52 28	56 38	52 36	61.6 39.5
BAGOAO 8 NE	MAX MIN	64 20	68 20	74 19	70 20	67 25	69 25	71 25		71 25	74 25	74 25	63 28	65 30	64 32	66 32	28 30	58 24	61 22	62 19	54 20	55 37	56 42	48 40	57 42	55 35	53 42	57 43	52 35	54 17	58 13	51 31	61.8 27.2
BARTLETT OAM	MAX MIN	72 42	71 42	72 43	80 47	76 48	70 47	76 49	75 49	80 51	80 52	81 52	81 54	75 53	76 44	71 46	72 46	69 40	66 40	67 39	66 40	65 47	55 39	61 39	62 39	67 43	69 43	70 50	71 45	55 41	61 40	66 40	70.3 44.8
BENSON	MAX MIN	71 26	71 25	72 26	72 26	76 31	76 33	75 32	76 30	76 33	73 31	73 31	72 31	69 32	70 33	67 32	66 40	61 40	61 22	61 23	64 33	56 36	56 38	60 33	62 36	67 30	71 34	68 34	62 48	56 39	64 38	62 31	67.3 32.5
BETATAKIN	MAX MIN	43 20	42 25	49 23	56 29	52 30	54 33	51 32	54 32		58 31	56 33	54 31	50 33	49 30	51 30	16 18	35 20	42 18	43 22	41 26	37 26	37 22	34 27	34 21	40 21	40 30	42 33	35 23	30 15	38 10		44.5 25.3
BIG LAKE	MAX MIN				55 10	56 28			56 23				53 15				49 18																
BISBEE	MAX MIN	57 33	68 39	68 36	64 36	65 39	70 43	69 40	69 38	68 41	69 39	65 38	65 37	65 38	66 41	65 39	66 45	69 35	51 29	56 31	60 35	59 38	46 33	49 33	54 37	59 37	66 39	68 42	67 49	54 34	60 39	60 40	62.3 37.8
BLACK RIVER PUMPS	MAX MIN	56 18	57 18	57 19	60 25	62 25	60 25	61 27	61 31	64 30	65 33	62 37	62 25	58 29	55 27	55 23	56 25	48 23	40 18	47 16	49 17	49 25	36 21	44 21	42 27	49 29	53 44	54 30	53 31	49 23	48 16		53.5 23.5
BOUSE	MAX MIN	67 26	69 25	70 27	71 28	73 34	79 34	78 35	76 33	80 37	76 34	75 32	77 37	77 43	76 45	75 41	72 39	67 26	68 29	71 32	68 34	68 48	69 36	66 42	69 39	70 44	71 40	73 47	68 38	64 28	65 21	62 41	71.3 35.3
BOWIE	MAX MIN	64 34	66 27	67 25	65 30	70 27	72 33	70 31	69 30	73 32	70 33	70 33	68 28	63 31	66 30	68 32	65 38	58 31	60 35	62 25	65 34	60 42	55 25	57 34	62 36	69 43	74 29	72 35	62 45	55 37	61 31	65 32	65.3 32.3
BRIGHT ANGEL RS	MAX MIN	41 9	43 12	48 15	50 20	44 19	47 20	48 22	61 21	50 20	53 19	54 21	45 15	42 17	42 12	49 14	43 10	36 0	40 5	38 8	34 5	32 8	37 3	31 9	32 9	29 10	33 27	35 30	30 24	37 9	38 10		41.0 14.2
BUCKEYE	MAX MIN	72 30	72 32	73 26	77 31	77 39	77 40	77 42	79 35	78 34	81 35	81 39	77 44	72 40	75 40	73 29	69 30	71 31	69 31	68 40	61 33	61 46	65 46	69 43	71 37	70 45	74 49	60 34	62 29	68 30	64 35		71.1 37.0
BURRUS RANCH	MAX MIN	57 12	55 24	54 13	63 16	59 43	58 33	58 31	63 27	61 22	58 18	56 18	59 19	54 26	54 38	64 28	49 28	37 7	47 15	51 15	49 22	41 29	47 14	37 31	39 27	37 35	44 30	44 34	38 27	40 15	46 10	38 25	50.2 23.8
CAMELBACK	MAX MIN	71 30	75 30	80 30	78 43	70 40	78 40	77 44	82 44	81 40	83 44	82 40	78 48	74 48	74 44	75 39	74 46	68 30	70 34	68 35	68 36	62 48	56 34	64 44	70 44	72 42	70 46	72 50	63 50	62 37	68 32	61 44	71.8 40.3
CANELO RS	MAX MIN	67 22	68 26	68 20	73 24	72 35	73 35	71 29	70 27	71 26	70 27	72 26	67 25	69 25	62 31	67 33	64 37	57 30	58 18	62 21	61 29	59 34	54 33		63 31	62 29	66 32	66 40	65 31	54 32	61 27		65.1 28.9
CASA GRANDE RUINS	MAX MIN	72 26	74 26	80 25	79 50	76 35	81 39	85 37	82 36	80 37	81 34	82 37	81 49	75 44	75 37	77 35	77 43	68 28	69 27	70 27	72 29	65 47	62 37	65 40	69 45	75 35	74 43	70 48	64 47	62 40	67 33	65 37	73.4 37.2
CASTLE HOT SPRS 4N	MAX MIN	66 36	70 38	78 37	73 43	74 43	74 44	74 43	76 45	75 44	77 44	78 45	76 48	71 48	67 47	67 45	65 48	62 47	62 33	60 34	60 34	56 40	56 33	56 38	62 38	62 38	65 39	62 39	60 39	56 32	60 32		68.4 39.7
CAVECREEK	MAX MIN	68 33	71 34	78 37	75 43	74 42	77 43	78 40	79 43	79 46	79 45	78 46	74 48	74 49	70 43	70 43	67 47	63 34	64 33	63 35	65 35	58 46	59 32	60 44	65 43	67 41	68 43	69 51	60 49	58 36	63 31	56 41	68.7 41.4
CHANOLER HEIGHTS	MAX MIN	73 34	67 32	69 34	79 44	79 43	72 41	80 50	83 44	77 45	77 39	78 44	71 53	70 56	70 45	73 43	72 48	73 33	63 33	65 33	68 36	67 39	53 32	58 42	65 42	68 43	72 49	72 55	70 50	56 39	60 44		70.2 42.3
CHILDS	MAX MIN	69 31	69 32	68 32	69 33	63 31	68 32	70 34	70 36	72 35	68 31	73 37	74 38	64 38	69 61	61 36	67 38	58 30	67 28	62 30	64 30	65 36	56 33	60 33	53 42	63 41	63 44	64 50	67 53	59 31	63 29		64.9 35.0
CHINLE	MAX MIN	63 34	59 15	63 28	65 23	60 30	61 29	65 32	63 29	63 32	65 29	58 15	59 19	59 29	58 34	58 31	55 32	42 22															

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
JANUARY 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DAVIS DAM	MAX MIN	65 38	65 42	67 50	69 39	68 43	72 42	70 41	67 39	69 41	72 40	72 42	72 48	72 49	73 53	73 48	70 56	66 50	66 42	66 39	60 40	67 50	66 41	66 57	67 46	68 53	69 54	69 54	65 49	65 38	62 32	61 32	67.7 44.8
DEER VALLEY	MAX MIN	70 30	68 30	69 32	79 32	77 36	68 40	77 42	74 39	77 40	76 39	78 40	81 45				76 40	71 32	65 32	66 31	66 33	67 33	56 34	60 40	65 45	68 38	70 40	70 45	73 50	56 36	60 34	65 37	69.6 37.3
DIAMOND BAR RANCH	MAX MIN	69 32	70 30	71 34	71 30	72 31	70 30	58 30	68 33	69 35	67 36	67 38	65 39	64 37	63 35	64 35	54 28	49 27	55 29	56 30	53 29	52 29	55 40	52 36	55 29	52 32	54 29	53 29	51 28	49 24	49 28	40 18	59.3 32.1
DINNEHDTSO	MAX MIN	58 17	46 15	42 13	45 15	45 18	55 25	50 24	57 20	50 20	51 18	50 16	49 18	55 18	55 20	60 21	53 36	46 30	48 15	51 15	49 33	42 34	48 25	48 35	48 30	39 28	51 28	47 43	50 31	38 17	35 15	49.0 23.3	
DOUGLAS B D CAA AP	MAX MIN	70 25	70 28	69 21	68 23	73 28	74 34	73 30	74 26	73 29	72 29	71 27	72 27	66 28	68 31	68 31	65 39	55 29	59 29	57 29	62 22	65 33	54 37	59 35	61 32	68 33	71 33	72 38	60 48	56 38	65 40	66 37	66.1 31.2
DOUGLAS SMELTER	MAX MIN	68 23	70 23	70 20	71 19	68 21	71 31	74 28	73 26	74 27	75 32	74 27	79 27	73 27	67 28	70 28	68 33	66 30	58 28	61 20	65 30	66 34	51 38	56 44	61 33	61 30	70 30	72 36	73 51	63 38	57 41	68 32	67.6 29.9
OUNCAN	MAX MIN	65 18	66 15	67 14	67 17	66 18	72 22	70 22	70 20	70 20	69 22	70 19	68 19	62 26	60 24	65 23	63 30	56 28	56 16	60 16	63 29	54 33	56 27	60 33	65 24	67 29	66 24	61 41	54 34	56 29	62 25	63.2 24.7	
EHRENBERG	MAX MIN	65 33	69 31	71 32	69 40	70 37	73 38	74 39	74 39	75 37	74 37	76 39	77 48	76 47	78 46	78 46	77 43	76 39	78 40	72 37	69 40	72 40	74 43	69 44	70 49	71 47	69 48	70 40	71 39	73 37	72 32	72.7 40.0	
ELOY	MAX MIN	80 38	79 31	79 31	78 40	79 41	77 42	74 46	80 43	79 42	78 41	80 39	80 42	78 40	73 39	76 40	81 42	72 38	64 33	72 41	65 32	59 40	60 38	64 39	66 47	69 37	75 49	76 47	71 46	60 41	62 34	62 41	72.8 39.2
FALCON FIELDO	MAX MIN	70 30	73 30	80 30	78 35	71 38	78 37	79 41	81 36	82 38	82 36	82 37	78 39	73 41	72 38	73 35	70 42	66 28	66 30	66 29	68 30	58 45	58 30	64 37	67 42	70 36	70 41	70 47	64 49	60 47	66 37	63 37	70.9 36.6
FLAGSTAFF WB AP	MAX MIN	52 13	55 17	55 14	57 15	53 23	55 22	55 21	59 21	56 21	57 27	56 21	54 18	50 24	49 25	59 31	39 11	36 5	48 8	44 16	44 23	39 16	42 9	33 29	33 31	36 32	38 32	39 26	36 10	44 20	41 20	46.6 19.7	
FLORENCE	MAX MIN	75 35	74 31	75 33	80 44	78 49	82 55	82 43	81 43	83 62	82 39	82 45	80 62	76 39	73 42	74 39	72 44	61 38	70 42	71 31	60 47	62 34	65 43	69 48	75 45	74 46	69 50	58 48	62 40	67 35	64 37	72.5 41.7	
FLYING H RANCH	MAX MIN	69 34	70 33	68 31	70 33	71 37	69 42	70 39	70 43	70 43	66 36	67 44	67 44	67 39	66 39	64 37	62 36	56 33	55 28	60 29	62 34	59 45	52 31	55 31	57 44	65 50	67 41	68 44	57 47	52 32	61 36	60 40	63.6 36.7
FORESTDALE	MAX MIN	56 14	61 13	66 12	61 11	60 21	60 26	62 22	63 20	64 18	65 22	65 16	60 15	54 19	53 20	60 19	47 22	42 11	47 12	53 21	50 21	42 30	42 25	39 27	50 33	50 25	53 33	47 31	43 10	44 2	39 17	53.2 19.4	
FORT GRANT	MAX MIN	64 40	66 38	65 38	65 37	70 45	69 47	67 43	64 42	65 39	66 40	67 38	62 40	60 39	59 40	55 33	54 30	50 34	57 27	58 39	51 36	52 32	55 34	52 38	62 34	64 38	63 44	56 46	49 34	55 38	56 33	59.7 37.5	
FORT HUACHUCA	MAX MIN	69 39	67 43	66 40	66 46	71 46	70 48	71 46	71 43	70 45	67 44	67 42	66 41	66 42	66 43	66 42	62 44	50 38	56 34	60 37	60 38	47 38	54 38	55 37	59 38	65 39	67 46	67 46	57 47	51 35	61 39	59 40	62.9 40.9
FORT VALLEY	MAX MIN	46 12	51 13	52 10	53 11	58 14	56 18	54 19	55 18	57 19	55 16	54 16	55 16	51 20	49 23	48 25	55 29	35 5	38 5	45 8	46 17	43 23	39 3	44 10	43 30	35 29	36 31	37 32	36 29	31 11	34 -3	40 -2	45.8 16.4
FREDDONIA	MAX MIN	52 18	55 14	50 23	60 23	55 19	65 23	61 25	64 21	64 25	61 27	60 35	55 40	56 25	59 30	61 29	56 20	50 14	46 19	43 32	45 25	48 22	44 22	46 22	45 22	47 22	47 35	47 36	43 24	41 16	40 5	42 26	51.9 26.2
GANAOO	MAX MIN	49 19	51 18	54 16	60 19	57 26	57 31	58 27	59 28	59 28	59 20	60 21	59 21	55 27	51 25	56 23	42 26	32 6	40 11	43 13	42 25	38 23	41 22	52 22	42 22	50 22	55 35	51 36	39 24	30 10	43 5	34 26	49.0 21.8
GILA BEND	MAX MIN	77 40	78 41	76 40	82 44	79 46	69 36	82 45	83 46	83 46	80 40	84 40	83 41	79 40	75 41	77 44	78 46	74 46	76 37	76 39	71 38	76 34	64 38	67 39	69 42	75 38	76 39						76.7 41.0
GILA BEND CAA AP	MAX MIN	69 33	72 35	72 34	79 39	68 43	77 48	78 46	78 43	77 42	79 48	81 43	79 42	74 49	76 44	74 43	72 46	66 34	68 36	64 37	68 41	64 36	68 45	68 47	73 42	70 48	72 53	62 52	60 38	67 33	65 44	71.5 42.1	
GLDBE	MAX MIN	64 25	67 25	66 28	65 30	62 32	65 30	67 33	67 33	67 39	68 38	69 39	65 39	61 40	62 32	67 30	62 41	55 31	57 26	61 26	61 30	56 42	56 29	51 35	64 43	65 42	60 34	54 45	58 33	56 27	56 23	62.0 34.3	
GOULOS RANCH	MAX MIN	80 32	73 31	77 32	75 41	70 41	75 40	74 52	78 40	75 39	79 38	79 42	75 48	71 48	75 41	75 38	72 43	67 36	69 33	65 30	65 30	60 46	66 30	66 39	70 48	73 38	68 44	70 48	65 50	61 35	66 32	63 40	70.8 39.3
GRAND CANYON AWY	MAX MIN	49 19	51 29	49 24	60 24	56 30	56 36	58 40	63 36	55 36	56 35	54 34	51 35	52 32	52 30	55 36	40 24	42 19	40 19	43 23	44 26	35 27	39 30	44 31	37 34	37 31	40 34	30 31	34 24	40 18	30 21	46.0 28.3	
GRAND CANYON HQGS	MAX MIN	47 19	47 25	44 27	59 37	55 37	55 35	56 36	56 32	52 32	54 33	52 35	51 30	50 32	51 34	45 30	37 18	40 19	41 18	40 25	35 29	36 25	39 20	36 31	37 32	39 30	40 33	35 29	34 19	39 11	36 11	44.8 27.8	
GRANITE REEF DAM	MAX MIN	72 36	71 36	75 41	76 48	75 48	73 47	75 49	78 51	78 52	78 52	78 54	75 50	73 45	75 44	72 43	73 45	65 35	67 33	68 33	68 33	67 36	60 42	63 45	68 44	70 42	71 45	71 50	55 39	60 40	67 44	70.3 43.2	
GRANVILLE	MAX MIN	55 25	55 23	56 26	59 34	60 38	60 30	58 31	59 30	59 32	59 33	58 32	55 32	54 29	54 26	55 36	46 30	42 25	48 26	48 25	42 29	45 29	48 35	50 25	52 25	52 28	46 26	48 26	48 23	44 23	51.2 27.5		

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
JANUARY 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KLGETOH	MAX MIN	57 14	52 20	51 14	50 24	58 13	59 22	53 18	50 21	60 30	61 35	59 32	58 31	52 37	59 38	61 35	50 22	39 9	38 10	39 17	39 20	37 21	41 18	40 20	42 30	41 28	41 21	49 19	48 16	41 14	48 12	38 26	48.7 22.2
KOFA MOUNTAINS	MAX MIN	70 43	74 47	77 50	75 49	74 53	76 55	77 54	79 55	76 50	79 54	80 58	79 53	75 53	74 54	70 50	67 52	70 50	67 48	65 47	68 50	67 48	64 53	63 47	67 45	65 48	65 50	68 53	60 50	62 50	62 46	62 47	70.8 50.1
LAVEEN	MAX MIN	70 33	73 33	80 35	78 50	77 42	78 44	76 46	81 45	78 41	81 39	78 43	78 46	72 46	74 43	74 40	66 46	69 46	66 37	59 34	67 31	66 35	59 42	65 38	65 41	71 40	68 46	71 40	65 46	61 39	67 40	65 41	71.3 41.3
LEES FERRY	MAX MIN	54 30	53 27	49 25	50 24	50 26	52 27	51 32	58 30	52 28	57 26	56 26	50 28	52 32	58 33	66 36	59 47	58 36	53 27	56 40	54 40	55 35	56 44	56 40	52 43	57 40	59 43	54 43	55 32	49 32	50 33	54.5 33.3	
LEUPP	MAX MIN	54 11	55 13	54 7	49 16	65 34	67 34	64 29	66 27	61 24	59 15	57 13	54 15	64 23	64 20	62 25	57 32	47 26	50 26	52 26	48 26	46 25	51 36	50 40	53 33	55 36	61 43	51 35	48 11	55 33	46 20	55.5 23.4	
LITCHFIELD PARK	MAX MIN	70 28	72 30	78 31	79 39	69 39	79 42	76 41	81 37	80 37	83 41	80 43	73 46	73 42	74 38	72 46	68 46	68 33	68 29	61 33	61 33	58 34	65 40	70 40	70 37	69 44	73 49	68 48	62 45	67 32	65 32	71.7 37.7	
LITTLEFIELD	MAX MIN	72 26	71 26	66 25	66 25	62 25	69 32	68 32	52 32	58 29	58 29	50 26	50 26	49 25	49 22	40 21	44 21	42 20	42 20	46 22	51 26	49 28	48 26	50 26	55 27	62 26	50 26	49 26	48 23	40 20	46 20	53.0 25.5	
LUKACHUKAI	MAX MIN	43 22	49 23	49 21	58 26	60 27	60 37	61 35	60 33	60 31	56 28	55 28	55 29	55 31	56 34	55 31	48 30	39 17	42 18	43 20	45 19	40 20	39 22	49 32	49 25	44 21	49 25	40 21	32 17	44 11	33 28	48.3 26.4	
MANY FARMS	MAX MIN	56 13	51 10	47 10	51 9	60 19	62 35	63 27	64 31	57 19	55 16	54 14	54 16	61 33	60 30	58 29	47 30	42 27	46 17	50 14	49 32	44 33	49 34	43 23	50 25	51 39	57 39	53 31	36 13	44 12	40 29	51.5 23.5	
MARICOPA 9 SSW	MAX MIN	68 30	70 30	76 32	74 36	69 34	77 39	76 40	75 36	76 36	78 37	81 39	74 43	68 43	72 41	73 37	72 47	66 33	67 30	68 29	68 31	63 45	60 32	67 43	68 44	72 36	71 44	72 40	63 38	59 50	63 39	62 39	69.9 37.5
MARINETTE	MAX MIN																																
MAVERICK	MAX MIN	56 8	57 8	59 9	61 8	54 15	56 19	56 17	61 16	59 15	59 18	57 14	53 13	52 16	49 16	58 16	42 23	46 5	47 0	44 5	43 11	45 26	41 0	34 17	45 30	46 17	45 32	44 19	40 29	45 12	45 -9	37 8	49.2 13.6
MC NARY	MAX MIN	56 19	54 15	56 18	60 24	58 22	57 24	55 24	57 22	58 22	60 18	60 22	56 22	52 22	54 20	53 20	37 12	32 10	42 13	47 15	44 28	43 19	40 14	34 26	43 26	45 32	45 35	47 34	38 11	40 5	43 6	49.2 20.5	
MESA EXPERIMENT FARM	MAX MIN	70 29	69 32	72 28	79 30	75 41	70 40	75 43	76 39	79 38	78 37	81 38	79 40	75 42	70 38	71 38	70 41	72 31	64 31	65 30	65 33	67 35	53 31	55 35	63 43	62 38	69 39	68 45	56 49	60 36	65 35	69.1 37.0	
MIAMI	MAX MIN	63 32	62 32	62 44	59 36	63 37	64 39	63 39	66 44	66 48	63 47	66 48	66 40	59 37	66 40	54 37	56 34	58 32	59 32	54 37	54 37	54 37	52 30	60 39	61 38	63 38	63 45	49 46	52 38	54 30	59.6 38.2		
MONTEZUMA CASTLE NM	MAX MIN	64 22	67 20	70 20	63 20	62 22	73 27	71 28	69 26	73 27	73 25	64 26	67 27	60 32	68 31	68 26	63 19	60 25	55 38	55 29	53 25	63 40	53 42	63 45	60 36	65 45	59 48	55 27	56 21	56 37	63.1 29.5		
MORMON FLAT	MAX MIN	73 42	69 42	69 47	74 57	66 56	68 56	68 56	71 60	75 59	74 58	76 60	75 61	74 52	69 51	69 52	61 39	66 38	62 38	65 39	67 40	50 41	50 40	50 41	66 50	68 48	71 50	70 50	54 44	59 41	65 40	67.2 48.8	
NATURAL BRIDGE	MAX MIN	60 30	62 31	67 30	64 28	62 35	65 38	64 40	64 34	66 35	66 33	67 32	60 35	58 39	62 31	54 39	50 26	55 25	46 34	50 32	42 35	55 32	52 29	54 38	52 38	54 38	50 40	48 25	52 32	43 26	56.9 32.5		
NOGALES	MAX MIN	73 20	72 22	75 18	77 22	76 29	77 18	76 26	75 23	76 28	75 26	72 26	71 28	69 29	71 27	65 31	65 18	58 18	66 30	66 27	57 30	56 29	60 27	63 27	68 28	69 35	70 35	62 49	59 37	63 34	64 28	68.5 27.1	
NOGALES 2 N	MAX MIN	71 21	71 21	74 25	76 31	75 32	76 30	76 32	76 31	74 30	75 29	75 29	70 31	68 31	68 31	70 38	64 32	56 22	61 22														
ORACLE 4 SE	MAX MIN	66 30	67 29	69 24	69 31	71 35	70 35	71 36	69 34	69 36	67 35	67 35	66 35	65 34	60 32	58 28	57 26	59 26	60 26	53 29	53 29	57 26	63 29	63 36	65 36	60 29	52 32	58 32	56 32	63.0 33.0			
ORGAN PIPE CACTUS NM	MAX MIN	71 30	77 34	81 37	81 38	79 43	82 42	89 43	81 42	79 41	82 39	87 44	77 41	80 44	75 39	72 46	65 40	69 33	70 34	65 35	65 45	68 43	68 37	72 38	71 43	69 43	65 52	61 46	64 38	63 39	73.1 40.2		
PAINTED CANYON	MAX MIN	59 16	58 21	62 16	57 17	62 29	63 34	60 22	58 22	61 21	59 22	58 20	55 19	68 28	61 24	59 18	48 13	49 15	58 30	58 30	43 29	53 29	53 28	63 32	63 32	67 30	55 42	51 35	59 32	57.7 24.3			
PARADISE VALLEY	MAX MIN	68 37	71 38	77 42	76 49	70 45	75 49	75 51	79 49	77 48	79 50	79 49	75 46	72 51	70 46	69 51	63 35	64 35	62 35	64 35	55 34	52 34	61 46	64 48	67 49	66 54	69 59	59 49	64 39	56 46	68.0 45.5		
PARKER	MAX MIN	67 31	70 29	71 38	68 31	78 38	78 37	79 38	76 37	80 38	76 38	81 43	75 46	75 51	76 45	69 52	65 46	70 34	67 35	72 41	70 41	69 54	72 49	73 57	70 46	66 37	65 28	64 28	64 28	71.8 41.4			
PAYSON RS	MAX MIN	58 14	63 15	64 16	65 17	63 20	62 23	63 21	65 20	65 22	67 20	67 22	59 20	60 13	56 10	56 13	57 14	57 13	56 14	57 13	50 28	42 28	50 26	55 25	56 36	54 36	50 39	45 22	48 16	52 17	57.3 20.9		
PAYSON	MAX MIN	62 17	65 18	68 23	66 21	66 21	63 25	65 23	69 22	68 26	68 25	61 28	63 27	59 28	61 24	56 16	58 19	57 18	58 32	50 28	42 28	56 26	53 36	54 36	43 37	55 32	52 38	52 18	28 32	57.9 24.3			
PEARCE	MAX MIN	68 23	68 28	70 28	73 30	74 28	72 35	71 34	71 35	77 34	69 33	69 32	64 30	69 32	64 30	65 36	59 21	62 31	64 31	54 38	54 31	58 34	61 34	66 27	69 34	63 44	55 35	60 36	64 38	65.7 32.0			
PETRIFIED FOREST NM	MAX MIN	58 22	59 20	58 15	63 17	60 29	63 34	65 35	65 29	68 27	65 2																						

Table 5-Continued

DAILY TEMPERATURES

ARIZONA
JANUARY 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAFFORO EXP FARM	MAX MIN	64 23	64 20	64 25	69 31	65 31	68 28	72 32	72 32	69 32	71 36	71 32	71 33	69 34	64 27	60 25	67 29	64 32	57 20	59 20	60 25	65 32	54 35	55 27	58 31	63 30	69 34	69 34	69 40	66 41	56 30	63 30	64.7 30.0
SAINT JOHNS	MAX MIN	56 22	57 18	61 12	59 12	64 20	68 18	65 23	65 21	66 22	66 21	67 18	57 17	61 30	57 33	58 25	56 33	39 25	46 19	52 18	51 35	45 32	43 32	47 31	47 37	56 31	58 40	54 38	45 38	51 26	48 18	48 30	55.3 25.6
SALOME 6 SE	MAX MIN	50 27	72 27	79 32	75 32	72 34	75 34	76 35	78 34	75 38	80 36	81 38	77 42	73 41	74 44	70 39	75 42	63 32	68 30	69 29	67 31	65 37	63 40	61 35	60 40	63 35	66 43	70 40	63 42	69 43	65 25	61 30	69.5 34.9
SAN CARLOS	MAX MIN	68 21	76 20	73 19	67 29	63 22	68 25	70 32	71 30	73 24	73 28	75 28	72 29	69 34	65 36	70 26	63 37	65 32	63 23	64 22	65 32	70 38	63 30	60 35	66 43	64 32	68 39	69 40	63 40	60 35	58 32	63 30	67.0 30.4
SAN CARLOS RESERVOIR	MAX MIN	66 32	63 30	65 31	65 31	65 33	59 32	64 34	70 36	70 34	63 34	73 35	72 39	68 42	61 35	58 34	68 35	61 34	60 32	59 30	61 31	65 40	47 36	56 37	56 39	61 38	66 44	68 44	58 44	59 43	57 34	59 34	62.7 35.5
SANDERS	MAX MIN	54 18	53 16	61 21	63 26	57 20	59 27	62 26	62 27	65 32	64 32	63 31	61 24	59 49	57 44	58 51	57 49	57 44	58 44	57 49	44 34	45 36	45 37	44 35	46 38	51 38	50 38	52 32	53 29	39 44	44 30	42 28	52.1 26.1
SAN MANUEL	MAX MIN	65 37	67 38	72 40	71 43	70 45	70 41	73 45	71 47	70 44	73 49	73 51	71 51	69 49	64 44	66 42	65 49	58 44	58 44	58 34	63 39	56 42	55 35	57 37	59 42	68 38	69 43	67 45	66 50	56 39	61 36	60 37	65.5 42.0
SAN RAFAEL RANCH	MAX MIN				74						68 29	72 29	70 28	71 26	70 26	65 26	67 24	53 28	58 17	56 20	55 18	62 19	54 22	56 25	62 24	65 23	64 23	66 24	59 36	58 28	57 25	56 28	63.2 25.0
SAN SIMON	MAX MIN	64 25	65 21	67 24	68 23	70 26	72 30	71 27	69 32	72 28	69 36	69 31	68 38	63 36	63 26	67 30	60 26	57 34	60 18	63 19	66 26	55 43	56 36	54 27	60 39	66 38	71 32	71 29	62 30	56 28	64 31	63 31	64.6 30.4
SANTA RITA EXP RANGE	MAX MIN	67 41	67 40	71 40	73 42	71 42	73 53	71 52	71 49	71 52	71 44	73 51	71 48	69 52	66 47	65 43	63 46	55 47	56 33	58 35	61 42	55 42	52 37	56 39	56 44	64 44	67 44	68 50	63 46	53 45	59 38	60 38	64.4 43.3
SEDONA RS	MAX MIN		63 27	69 39	67 40	65 32		68 44	70 40	71 42	70 45	65 40	64 42	53 43	58 38	64 31	55 35	52 25	56 26	54 26	55 27	52 33	43 29	53 38	55 40	49 40	53 41	47 47	48 28	50 30	53 34	57 34	58.4 35.9
SELIGMAN	MAX MIN	62 28	61 27	65 21	66 23	65 24	65 25	65 29	69 26	68 29	66 27	67 25	65 31	59 27	59 30	59 32	58 27	46 23	53 22	52 20	47 21	47 22	48 25	48 28	50 35	50 44	49 44	49 50	48 37	48 30	46 26	48 30	56.6 27.8
SELLS	MAX MIN	72 29	70 30	75 31	79 34	82 38	81 45	80 41	80 43	79 49	78 44	79 36	79 36	77 40	71 39	73 34	72 34	70 29	61 39	66 35	66 42	67 39	57 35	61 43	63 47	64 40	70 40	72 48	69 40	60 36	62 38	71.2 37.3	
SHORT CREEK	MAX MIN	46 21	41 24	50 21	56 25	57 28	60 36	62 39	61 31	63 34	64 42	65 44	67 45	59 35	57 36	50 28	48 21	49 19	46 23	45 22	45 21	46 28	47 29	43 31	47 35	44 31	48 35	52 40	45 37	43 29	41 21	50.5 28.9	
SHOW LOW	MAX MIN	57 20	58 22	61 13	61 18	57 34	58 34	62 34	64 34	63 26	63 25	61 20	59 22	55 32	53 35	57 31	44 38	35 13	45 14	52 18	49 23	46 28	47 29	41 31	47 35	48 40	49 35	52 37	48 29	42 12	56 25	51.0 25.4	
SIERRA ANCHA	MAX MIN	61 33	64 39	64 38	63 48	62 40	66 44	65 45	65 44	67 46	67 51	64 46	60 49	60 48	60 42	60 39	53 30	50 27	55 29	54 30	55 32	47 33	49 29	43 33	53 40	55 35	56 42	57 40	50 38	54 26	49 33	57.3 38.1	
SILVER BELL	MAX MIN			76 44	79 54	79 57	78 57	78 58	77 55	77 55	76 53	78 56	77 55	74 56	70 53		70 45	65 40	61 40	65 43	67 46	65 45		60 57	62 57	69 44	69 45	68 50	66 45	62 37	62 30	70.1	
SNOWFLAKE	MAX MIN	62 13	59 12	56 8	67 8	57 20	65 28	65 24	68 24	70 19	61 16	60 14	64 14	61 14	62 22	62 22	58 31	40 20	48 15	53 14	55 25	48 32	45 30	48 32	48 37	53 27	53 39	59 40	50 35	46 24	51 16	43 28	56.1 23.4
SPRINGVILLE	MAX MIN	59 30	62 9	56 11	63 12	66 19	66 25	59 21	62 24	62 23	60 22	62 18	63 17	58 23	53 22	55 22	54 21	51 18	35 9	41 12	47 16	47 35	41 25	45 24	45 24	51 26	53 34	55 42	47 37	43 11	1 5	52.7 20.9	
STANTON	MAX MIN	64 38	66 41	76 46	70 45	72 50	75 49	76 48	75 47	75 49	76 50	77 51	70 21	69 23	67 29	68 45	67 46	57 46	61 38	61 38	59 37	50 41	52 38	56 44	61 44	66 45	65 44	60 44	50 44	55 34	60 34	55 43	64.9 43.5
SUPERIOR	MAX MIN	68 47	65 48	69 51	72 55	71 58	70 58	74 59	73 57	73 55	72 59	74 59	69 59	69 59	68 53	64 50	65 50	59 39	57 39	58 41	60 42	61 44	60 41	55 43	56 47	60 48	55 50	63 51	49 50	54 41	62 40	62 43	64.5 49.5
SUPERSTITION MTN	MAX MIN	70 44	72 47	80 50	79 56	77 55	81 55	80 57	81 55	80 59	80 55	78 55	74 53	71 50	71 53	65 41	65 54	63 40	64 41	68 45	61 46	58 46	62 40	62 46	66 47	69 47	69 53	62 56	60 43	60 39	65 39	70.7 49.7	
TEES TO	MAX MIN	56 15	58 24	59 21	60 30			52 30	61 29	64 29	60 23	60 21	56 21	56 29	58 21	58 29	53 16	45 14	48 12	49 16	48 22	40 29	48 22	50 23	51 23	54 28	54 30	45 19	45 11	48 9	41 9	30 6	51.7 21.0
TEMPE	MAX MIN	73 29	70 29	74 28	80 40	77 39	72 41	77 45	78 40	82 39	81 36	83 41	83 42	77 46	73 40	73 38	75 46	73 40	67 30	73 33	73 32	67 47	70 34	68 40	56 45	52 39	56 45	70 51	71 45	68 37	63 33	68 41	71.7 38.9
TEMPE U A CITRUS EXP STA	MAX MIN	71 30	70 31	71 31	81 42	79 42	71 42	78 46	78 42	83 42	79 39	81 44	83 44	79 46	73 41	73 41	72 45	72 40	66 35	68 30	68 34	68 48	54 32	56 38	65 44	69 41	71 46	57 41	57 35	62 32	67 37	71.2 39.0	
THORNBURG RANCHES	MAX MIN	71 27	69 29	71 29	76 33	76 37	71 38	76 38	75 37	78 36	76 38	81 39	83 44	79 47	73 43	71 40	72 40	72 35	66 30	67 29	65 30	66 48	56 32	58 40	64 44	68 36	70 45	68 38	74 49	54 34	62 31	66 36	70.1 36.6
TOMBSTONE	MAX MIN	70 35	68 38	70 38	71 38	74 44	72 45	71 42	73 44	73 44	71 42	70 41	68 39	68 42	58 40	58 38	64 42	58 33	58 27	55 29	55 39	55 43	58 35	58 37	55 35	58 36	70 40	66 42	65 35	65 24	64 31		

DAILY TEMPERATURES

ARIZONA
JANUARY 1956

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WHITERIVER	MAX MIN	61 25	61 25	63 19	68 20	65 22	65 28	65 32	66 31	69 29	70 30	69 25	68 28	65 28	59 30	57 28	62 30	47 22	40 19	53 19	55 25	55 29	38 25	48 27	44 35	55 28	57 31	56 32	58 42	45 20	46 12	54 13	57.5 25.9
WICKENBURG	MAX MIN	70 27	70 28	73 30	79 30	75 30	75 35	76 36	78 36	79 36	77 35	79 36	81 38	75 39	75 39	76 40	74 43	70 28	66 30	67 28	65 28	65 34	62 33	61 29	60 41	65 35	67 41	67 47	68 41	60 28	60 26	65 30	70.1 34.1
WIKIEUP	MAX MIN	68 27	64 24	72 25	77 29	76 25	73 31	75 31	70 28	71 31	77 34	78 33	79 36	75 38	69 41	71 40	70 36	67 47	61 28	67 28	64 26	56 27	63 42	62 29	59 48	65 43	66 41	63 48	66 54	59 40	60 23	60 20	67.8 33.9
WILLCOX	MAX MIN	68 15	69 13	66 20	66 19	74 20	73 28	69 24	70 23	70 23	68 25	68 23	64 22	60 24	64 23	66 23	61 33	55 30	59 13	60 13	62 14	47 26	53 37	56 27	60 39	68 24	68 25	68 27	59 30	54 15	61 25	61 25	63.5 25.3
WILLIAMS	MAX MIN	50 24	51 30	59 29	61 31	63 37	55 38	57 38	60 35	58 30	56 32	60 34	55 34	53 35	49 36	56 32	50 25	33 13	41 19	46 23	44 25	38 25	35 18	30 30	42 31	40 32	41 33	40 33	39 30	37 14	44 15	47 25	48.2 28.6
WILLOW SPRINGS RANCH	MAX MIN	68 45	67 41	68 34	71 45	72 43	75 44	72 40	72 44	70 45	72 43	71 45	72 46	72 47	70 46	66 36	67 47	61 32	58 30	58 60	60 34	49 36	53 32	56 35	56 39	59 34	64 42	65 46	64 48	58 36	54 33	60 33	64.6 39.4
WINDOW ROCK	MAX MIN	53 12	51 19	53 13	63 13	56 22	58 25	56 23	62 25	61 23	59 20	61 20	57 19	55 27	50 27	57 24	52 32	34 21	41 13	43 15	42 25	38 30	42 25	37 30	40 30	46 25	43 36	51 33	45 32	35 20	41 7	36 25	49.0 22.9
WINKELMAN 9 S	MAX MIN	71 27	72 26	79 25	76 27	73 30	75 30	78 32	76 31	75 30	80 31	81 32	78 31	69 34	68 32	67 32	68 32	70 30	71 28	71 30	69 28	68 26	59 32	58 34	65 41	69 33	74 37	64 42	64 43	60 39	64 31	66 34	70.3 31.9
WINSLOW WB AP	MAX MIN	54 20	54 21	51 16	55 14	61 28	66 36	61 31	64 33	62 30	59 24	60 23	55 23	65 31	63 32	61 30	59 31	45 23	48 23	49 20	55 30	55 31	41 27	48 35	48 33	53 34	53 41	61 39	47 35	50 27	52 19	39 34	54.5 28.2
WUPATKI NM	MAX MIN	51 23	51 22	47 23	53 27	59 34	55 32	62 35	56 34	56 32	54 30	48 29	54 28	54 34	63 38	64 41	58 42	48 32	45 27	50 24	54 37	50 31	43 26	51 34	49 36	60 32	58 41	57 42	50 33	47 27	48 20	46 31	52.7 30.5
YUCCA	MAX MIN	68 29	64 28	65 34	65 29	71 36	68 36	72 37	75 35	73 37	72 38	73 42	74 46	73 47	71 45	71 40	65 40	62 35	67 35	66 32	58 30	62 50	65 33	62 52	66 37	66 46	63 51	66 57	64 53	63 50	61 27	64 38	66.9 39.5
YUMA CITRUS STA	MAX MIN	66 35	69 36	71 37	74 41	75 40	73 38	75 38	73 42	79 39	77 37	78 41	80 46	77 45	76 44		77 43	74 38	70 37	73 34	72 35	70 41	73 42	69 40	69 42	67 41	65 43	72 46	73 48		66 32	70 37	72.8 39.9
YUMA WB AP	MAX MIN	71 39	72 38	75 43	78 43	75 42	76 42	76 43	79 44	77 46	79 49	79 52	78 48	74 45	79 46		75 48	69 45	75 42	69 40	74 44	69 48	73 43	70 49	71 47	69 44	73 48	75 50	65 39	68 39	72 63	63 45	73.6 44.3

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BARTLETT DAM	EVAP	.20	.18	.21	.27	.25	.18	.21	.18	.22	.28	.27	.25	.27	.17	.15	.15	.22	.20	.17	.12	.15	.01	.10	.06	.10	.14	.16	.13	*	.07	.12	5.19	
	WIND	60	90	90	80	60	140	100	80	100	90	100	60	90	70	70	40	80	70	70	50	50	40	60	20	30	50	50	20	*	40	40	2010	
DAVIS DAM	EVAP	.10	.23	.43	.22	.13	.09	.10	.10	.15	.18	.18	.22	.14	.11	.14	.14	.29	.20	.14	.08	.13	.16	.27	.11	.20	.19	.09	.20	.16	.11	.19	5.18	
	WIND	48	109	294	109	21	12	12	22	62	61	142	87	7	9	43	49	136	102	37	47	69	51	96	48	95	131	120	73	29	12	146	2279	
	MAX MIN	70 41	69 43	70 48	61 41	60 41	61 43	61 43	61 43	62 41	61 42	63 43	62 47	61 48	63 49	64 50	65 48	64 53	61 44	62 43	55 41	64 46	62 43	58 53	62 47	63 50	61 55	65 54	63 48	62 42	61 38	62 44	62.5	45.5
MESA EXP FARM	EVAP	.09	.11	.18	.07	.17	.13	.12	.10	.11	.11	.12	.16	.14	.06	.09	.11	.10	.09	.08	.05	.13	.03	.05	.02	.09	.07	.12	.06	.06	.16	.05	3.03	
	WIND	20	12	10	22	47	39	32	10	10	14	21	44	13	10	12	20	32	26	20	25	7	38	23	17	20	12	25	03	30	28	19	661	
NOGALES 2 N	EVAP	*	*	*	.49	.34	.19	*	*	.43	.18	.12	.19	.13	*	*	.38	.17	*	*	.34	*	*	.36	.10	.13	.06	*	*	*	*	.56	4.17	
	WIND	*	*	42	31	20	9	*	*	*	*	*	40	38	*	*	127	110	54	46	41	*	*	232	35	52	42	*	*	*	*	328	1247	
ROOSEVELT	EVAP	.13	.06	.05	.07	.06	.08	.02	.07	.06	.07	.07	.09	.07	.08	.07	.06	.12	.08	.09	.09	.11	.01	.04	.03	.09	.11	.12	.09	.08	.09	.07	2.33	
	WIND	70	20	10	20	20	30	10	20	20	10	10	20	30	20	20	40	120	30	30	60	80	40	20	30	60	40	50	40	110	60	20	1160	
SACATON	EVAP	.07	.30	.21	.34	.26	.18	.17	.19	.15	.25	.25	.28	.20	.13	.18	.18	.23	.16	.17	.11	.09	.13	.11	.11	.15	.18	.20	.04	.11	.13	.14	5.40	
	WIND	28	36	40	78	58	29	40	39	24	33	39	80	66	12	36	47	45	42	41	38	50	38	31	26	39	35	31	12	27	16	33	1189	
SAN CARLOS RES	EVAP	.07	.06	.06	.10	.08	.06	.06	.10	.08	.07	.11	.12	.11	.03	.07	.12	.07	.08	.07	.14	.11	.01	.03	.04	.08	.08	.09	.05	.03	.08	.06	2.32	
	WIND	16	9	8	35	12	4	7	21	11	13	24	23	15	21	3	31	29	26	13	59	32	12	28	18	46	20	12	22	40	22	25	657	
SIERRA ANCHA	EVAP	.10	.10	.15	.19	.08	.06	.15	.12	.01	.06	.29	.23	.13	.07	.07	.08	.00	.07	.07	.09	*	*	.03	.04	.03	.07	.07	-	.06	.06	.01	2.57	
	WIND	10	8	25	47	1	1	20	18	6	42	47	73	30	6	6	3	11	7	4	9	1	7	2	8	5	4	3	3	7	8	4	426	
TEMPE U OF A CIT EXP STA	EVAP	.09	.07	.06	.07	.08	.06	.06	.05	.09	.07	.08	.09	.06	.07	.07	.08	.10	.06	.07	.06	.06	.01	.03	.04	.07	.07	.06	.03	.02	.07	.06	1.96	
	WIND	23	10	8	6	9	6	5	6	4	5	7	5	4	3	5	9	19	8	9	11	11	9	14	16	11	13	11	15	8	3	7	277	
TUCSON UNIV OF ARIZONA	EVAP	.14	.13	.20	.24	.12	.13	.14	.13	.11	.14	.22	.22	.33	.16	.16	.15	.18	.12	.11	.14	.08	.06	.07	.07	.11	.11	.12	.09	.11	.10	4.40		
	WIND	27	24	51	72	19	17	21	14	24	60	62	28	17	20	36	50	27	22	23	48	34	25	17	26	19	30	44	46	34	26	330		
WINKELMAN 9 S	EVAP	.08	.00	.15	.25	.15	.10	.10	.10	.05	.05	.10	.10	.10	.25	.10	.05	.10	-	-	-	-	.17	.05	.10	.00	.25	.15	.16	.07	.10	.15	3.49	
	WIND	42	59	26	39	17	18	24	27	10	21	32	15	26	7	8	8	34	27	23	78	106	21	38	13	30	10	43	69	5	52	50	978	
YUMA CITRUS STA	EVAP	.03	.11	.13	.12	.10	*	*	*	.34	.09	.09	.12	.12	.07	*	.14	.14	.12	.10	.04	.09	.01	.19	.07	.08	7	.05	.07	.05	*	.19	.09	2.75
	WIND	2	20	12	10	2	5	7	7	4	2	1	13	9	1	*	14	10	23	11	6	3	6	21	15	12	2	7	10	2	*	20	7	252

SNOWFALL AND SNOW ON GROUND

ARIZONA
JANUARY 1956

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALPINE	SNOWFALL SN ON GND																3.0 2	1	1	0.2 1									4.8 5	6.5 10	-	T 6	
BRIGHT ANGEL RS	SNOWFALL SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	3.0 3	2	1	T	2.0 2	8.0 10	2.0 8	2.0 10	2.0 9	2.0 11	2.0 13	2.0 15	1.0 16	1.0 17	15	1.0 16	
BURRUS RANCH	SNOWFALL SN ON GND																1.5 1	1	T		T						T	T	T		T T		
CHINLE	SNOWFALL SN ON GND																T	T			T			0.9				T			0.5		
CHINO VALLEY	SNOWFALL SN ON GND																0.5 T																
CRIRICAHUA NM	SNOWFALL SN ON GND																													2.5			
CIBECUE	SNOWFALL SN ON GND																	T															
CROWN KING	SNOWFALL SN ON GND																	T			0.5 1								T		T		
DRAKE RS	SNOWFALL SN ON GND																T				T												
FLAGSTAFF WB AP	SNOWFALL SN ON GND WTR EQUIV																2.8 3	2	0.4 1	T	2.8 2	2	T	T	T	T	1.0 1	1.5 2	3	2	2	4.0 2	
FORESTDALE	SNOWFALL SN ON GND																2.0 T				2.5 T							6.0 3	4.5 4	3	0.5 3		
FORT VALLEY	SNOWFALL SN ON GND	T															T	4.0 4	3	2	0.5 3	2.5 4	T	3	T	3	0.5 4	1.5 5	2.0 6	4.0 7	10	8	8
FREDONIA	SNOWFALL SN ON GND																							1.0	2.0				1.0				
GANADO	SNOWFALL SN ON GND																4.0 -	-	0.5 -	T	T	T	-	-	-	-	T	-	2.5 -	-	-	5.0 -	
GRAND CANYON HDQS	SNOWFALL SN ON GND																2.0 2	T	T	T	3.0 3	T	T	T	T	T	T	1.0 T	T	T	4.0 4		
HEBER RS	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
JACOB LAKE 2 NE	SNOWFALL SN ON GND																-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
JEROME	SNOWFALL SN ON GND																0.4				*	0.5											
JUNIPINE	SNOWFALL SN ON GND																T T					3.0 1										2.0 2	
KAIBITO	SNOWFALL SN ON GND																												4.0 3	3.0 3	1.0 2		
KAYENTA	SNOWFALL SN ON GND																1.0 T		T		T			2.0 T	0.5			5.0 T	3.0 2	2	0.5 T		
LAKESIDE RS	SNOWFALL SN ON GND																3.0 2	-	-	-	2.0 3	-	-	-	-	-	-	9.0 10	6.0 12	-	1.0 8		
MAVERICK	SNOWFALL SN ON GND																T	6.0 4	3	2	2.0 2	6.0 8	T	7	6	4	3	2	1	3.0 4	18.0 17	16	1.0 16
MC NARY	SNOWFALL SN ON GND																0.3 T	1.5 2	1	T	0.5 1	0.5 1	2.0 2	1	T	T	T	T	T	22.0 22	20	-	
MOUNT TRUMBULL	SNOWFALL SN ON GND																								T		T				T		
PETRIFIED FOREST NM	SNOWFALL SN ON GND																				2.0 1											T	
PINEDALE	SNOWFALL SN ON GND																-	-	-	-	-	3	-	-	-	-	-	-	4	1	-	-	
PINETOP FISH HATCHERY	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.5 4	-	-	-	0.5 -	3.5 5	-	-	-	-	-	-	9.0 9	8.0 17	-	2.5 20	
PRESCOTT	SNOWFALL SN ON GND																1.0 1	T	T		T	T		T			T					T	
PRESCOTT WB AP	SNOWFALL SN ON GND																1.2	T	T			T										T	
SAINT JOHNS	SNOWFALL SN ON GND																1.5				T												
SALA RANCH	SNOWFALL SN ON GND																													0.5			
SEDONA RS	SNOWFALL SN ON GND																															T	
SELIGMAN	SNOWFALL SN ON GND																T						T	T								T	
SNOWFLAKE	SNOWFALL SN ON GND																1.1					1.0 1											
SPRINGERVILLE	SNOWFALL SN ON GND																-	3	1		T		-						5	4	2		
TONTO CR FISH HATCHERY	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5 -	-	-	-	-	3.0	-	-	-	-	-	-	4.0 5	8.0 17	-	-	
WALLACE RS	SNOWFALL SN ON GND															T	2.0 1	T	T	T				1.0	T			4.0 5	1	-	T 1		
WHITERIVER	SNOWFALL SN ON GND																					T							8.0 8	-	-		

See reference notes following Station Index.

Table 7- Continued

SNOWFALL AND SNOW ON GROUND

ARIZONA
JANUARY 1956

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WILLIAMS	SNOWFALL SN ON GND																5.0 5	3	2	1		3.0 3	2	1					2.0 2	0.5 1		3.0 3
WINDOW ROCK	SNOWFALL SN ON GND																1.5 -	-	-	-	2.0 -	-	-	-	-	T -	-	-	0.5 -	2.5 -	-	5.0 -
WINSLOW WB AP	SNOWFALL SN ON GND																1.2	T				0.5										0.2

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	85	53	-	-	2	2	6	1	0	0	11	-	6.7
PHOENIX WB AIRPORT	E	22	3.2	14	SW	16	68	44	37	61	2	1	1	1	0	0	5	86	7.2
PRESCOTT WB AIRPORT	SW	21	6.9	38	SW	27	65	46	44	-	3	4	1	0	0	0	8	57	7.1
TUCSON WB AIRPORT	ESE	19	6.9	31	SW	28	51	32	25	45	2	1	3	0	0	0	6	81	6.6
WINSLOW WB AIRPORT	SE	17	7.3	41	SSW	27	60	43	38	57	1	2	3	0	0	0	6	-	7.1
YUMA WB AIRPORT	NNE	15	4.8	26	NW	16	48	33	24	43	1	2	0	0	0	0	3	77	6.4

* FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

STATION INDEX

ARIZONA
JANUARY 1996

Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
AGUILA	MARICOPA	0060	3 33 57 113 11	2280	SP	5	PC	W PAIGE	2 3 5	LAVEN	MARICOPA	4829	7 33 20 112 09	1110	SS	SS	LESTER E JENNINGS	2 3 5	
ADJ TEL	MARICOPA	0080	3 33 22 112 52	1763	8A	PHILIPS-DOUGL CORP	2 3 5	C		LEES FERRY	COCONINO	4849	2 36 52 111 35	3144	SS	SS	U S GEO SURVEY	2 3 5	
ALAMO	YUMA	0096	13 34 16 113 34	1060	WIO	PHILIPS-DOUGL CORP	2 3 5	C		LESLIE CANYON	COCHISE	4864	3 31 35 109 34	4461	7A	R	SAMPSON	2 3 5	
ALAMBARA 2 NE	MARICOPA	0104	7 33 31 112 07	1135	6P	PHILIPS-DOUGL CORP	2 3 5	C		LEWIS VALLEY RANGER STA	COCHISE	4872	3 31 35 109 34	4461	6P	W	WALSH & MC GEE	2 3 5	
ALPINE	APACHE	0159	4 33 51 109 08	2800	7P	PHILIPS-DOUGL CORP	2 3 5	C		LITCHEFIELD PARK	MARICOPA	4977	1 33 30 112 22	1030	6P	J	W PAGEIT	2 3 5	
AMADO	SANTA CRUZ	0204	31 31 42 111 03	2880	7P	U S FOREST SERVICE	2 3 5	7		LITTLEFIELD 2 N	NOVARE	4995	2 36 54 113 56	1860	6P	W	WILLIAM WALTER JR	2 3 5	
ANVIL RANCH	YAVAPAI	0287	31 31 42 111 03	2880	6P	CLYDE L BOOGER	2 3 5	7		LITTLE WILDCAT	NOVARE	5008	2 36 54 113 56	1860	6P	W	U S FOREST SERVICE	2 3 5	
ANVIL CREEK	YAVAPAI	0291	13 35 04 113 08	3260	6P	HERMIA I ROTHNELL	2 3 5	7		LOOKOUT RANGER STA	NOVARE	5054	12 34 54 111 20	6840	VAR	U	S FOREST SERVICE	2 3 5	
APACHE POWDER COMPANY	COCHISE	0309	10 31 54 110 16	3760	6P	APACHE POWDER CO	2 3 5	7		LOOKOUT RANGER STA	NOVARE	5064	13 36 25 113 27	5040	7P	T	WILLIAM	2 3 5	
ASB FORK	YAVAPAI	0487	12 35 13 112 29	5140	6P	AGENT A T & S F RR	2 3 5	7		LOOKOUT RANGER STA	NOVARE	5129	9 36 25 113 27	5040	6P	W	ST ISLA MISSION	2 3 5	
ASB FORK 2	YAVAPAI	0487	12 35 13 112 29	5140	6P	WILLIAM F T & S F RR	2 3 5	7		MANY FARMS	APACHE	5204	9 36 25 113 27	5040	6P	W	MORRIS C WOODY	2 3 5	
ASTEC PEAK	GILA	0571	31 34 59 110 54	7700	VAR	U S FOREST SERVICE	2 3 5	7		MARICOPA 9 SSW	APACHE	5274	11 32 55 112 09	1400	6P	B	BORG ARIZ RANCH INC	2 3 5	
BAGDAD 2 NE	YAVAPAI	0586	13 34 35 113 11	3750	6P	W D DEACON	2 3 5	7		MARICOPA 9 SSW	APACHE	5274	11 32 55 112 09	1400	6P	B	BORG ARIZ RANCH INC	2 3 5	
BAGDAD 8 NE	YAVAPAI	0590	13 34 35 113 05	3750	6P	MRS D E SMITH	2 3 5	7		MARICOPA 9 SSW	APACHE	5274	11 32 55 112 09	1400	6P	B	BORG ARIZ RANCH INC	2 3 5	
BAR T BAR RANCH	GILA	0625	7 34 04 111 22	3150	8A	BAR T BAR RANCH	2 3 5	7		MARICOPA 9 SSW	APACHE	5274	11 32 55 112 09	1400	6P	B	BORG ARIZ RANCH INC	2 3 5	
BARTLETT DAM	MARICOPA	0632	12 33 49 111 38	3580	7A	S R V W U ASSN	2 3 5	7		MARICOPA 9 SSW	APACHE	5274	11 32 55 112 09	1400	6P	B	BORG ARIZ RANCH INC	2 3 5	
BEACH RANCH	MARICOPA	0660	1 33 40 112 23	1265	6P	MARICOPA CO WIND #1	2 3 5	7		MARICOPA 9 SSW	APACHE	5274	11 32 55 112 09	1400	6P	B	BORG ARIZ RANCH INC	2 3 5	
BEARDSLEY	MARICOPA	0660	1 33 40 112 23	1265	6P	MARICOPA CO WIND #1	2 3 5	7		MARICOPA 9 SSW	APACHE	5274	11 32 55 112 09	1400	6P	B	BORG ARIZ RANCH INC	2 3 5	
BEAR VALLEY	MARICOPA	0660	1 33 40 112 23	1265	6P	MARICOPA CO WIND #1	2 3 5	7		MARICOPA 9 SSW	APACHE	5274	11 32 55 112 09	1400	6P	B	BORG ARIZ RANCH INC	2 3 5	
BEAVERHEAD LODGE	GREENLEE	0675	4 33 41 109 13	8000	VAR	N A JOSE	2 3 5	7		MARICOPA 9 SSW	APACHE	5274	11 32 55 112 09	1400	6P	B	BORG ARIZ RANCH INC	2 3 5	
BENSON	COCHISE	0680	31 34 59 110 54	7700	VAR	U S FOREST SERVICE	2 3 5	7		MARICOPA 9 SSW	APACHE	5274	11 32 55 112 09	1400	6P	B	BORG ARIZ RANCH INC	2 3 5	
BETAKIN	YAVAPAI	0750	13 34 59 110 54	7700	VAR	U S FOREST SERVICE	2 3 5	7		MARICOPA 9 SSW	APACHE	5274	11 32 55 112 09	1400	6P	B	BORG ARIZ RANCH INC	2 3 5	
BIG LAKE	APACHE	0758	13 34 59 110 54	7700	VAR	U S FOREST SERVICE	2 3 5	7		MARICOPA 9 SSW	APACHE	5274	11 32 55 112 09	1400	6P	B	BORG ARIZ RANCH INC	2 3 5	
#DIBSE	COCHISE	0768	10 31 27 109 55	9300	8A	PHILIPS-DOUGL CORP	2 3 5	7		MARICOPA 9 SSW	APACHE	5274	11 32 55 112 09	1400	6P	B	BORG ARIZ RANCH INC	2 3 5	
BLACK MTN TP	APACHE	0820	9 36 25 113 27	5040	6P	B N NELSON	2 3 5	7		MARICOPA 9 SSW	APACHE	5274	11 32 55 112 09	1400	6P	B	BORG ARIZ RANCH INC	2 3 5	
BLACK RIVER PUMPS	APACHE	0820	9 36 25 113 27	5040	6P	B N NELSON	2 3 5	7		MARICOPA 9 SSW	APACHE	5274	11 32 55 112 09	1400	6P	B	BORG ARIZ RANCH INC	2 3 5	
BOSLEY RANCH	APACHE	0820	9 36 25 113 27	5040	6P	B N NELSON	2 3 5	7		MARICOPA 9 SSW	APACHE	5274	11 32 55 112 09	1400	6P	B	BORG ARIZ RANCH INC	2 3 5	
BOWIE	COCHISE	0849	4 33 57 111 01	9300	6P	M-HAYEN RANCH	2 3 5	7		MARICOPA 9 SSW	APACHE	5274	11 32 55 112 09	1400	6P	B	BORG ARIZ RANCH INC	2 3 5	
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BOWIE	COCHISE	0849	4 33 57 111 01	93															

STATION INDEX

ARIZONA
JANUARY 1956

Continued

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time Temp Precip	Observer	Refer to tables
TUCSON UNIV OF ARIZONA	8815	PIMA	11 32 14	110 57	2423	5P	SP UNIV OF ARIZONA	2 3 5 6	C
TUCSON WB AIRPORT	8820	PIMA	11 32 08	110 57	2558	MID	WID U S WEATHER BUREAU	2 3 5	
TUMACACORI NAT MON	8865	SANTA CRUZ	11 31 34	111 03	3267	6P	6P US NAT PARK SERVICE	2 3 5	
TURKEY CREEK 1	8875	APACHE	7 33 45	109 48	6750	MIO	U S OFF IND AFFAIRS	2 3 5 7	C
TWEED	8895	MOHAVE	2 36 17	113 04	4775	6P	6P US NAT PARK SERVICE	2 3 5 7	C
UPPER PARKER CREEK	8940	GILA	7 33 48	110 57	5500	MIO	ROCKY MT F R E STA	2 3 5 7	C
VALLE AIRPORT	9007	COCONINO	2 35 40	112 09	6001	10A	10A U T RORIOOK	2 3 5 7	C
WALLACE RANGER STATION	9150	COCONINO	6 34 32	110 55	7006	SP	SP U S FOREST SERVICE	2 3 5 7	C
WALNUT CANYON NAT MON	9156	COCONINO	6 35 10	111 31	6700	SP	SP US NAT PARK SERVICE	2 3 5 7	C
WALNUT CREEK	9158	YAVAPAI	12 34 56	112 49	5090	6P	6P K-4 RANCH	2 3 5 7	C
WALNUT GROVE	9166	YAVAPAI	5 34 18	112 33	3764	6P	CORT CARTER	2 3 5	
WELTON	9211	YUMA	2 32 40	114 08	2650	SS	SS ROBERT P MC ELHANEY	2 3 5	
WHESEY CREEK	9263	APACHE	9 36 10	109 03	7500	SP	VAR U S OFF IND AFFAIRS	2 3 5 7	C
WINTER RIVER	9271	NAVAJO	7 32 50	109 58	5280	8A	8A U S OFF IND AFFAIRS	2 3 5 7	C
WITLOCK VLY R-2 ON W-1	9279	GRANMA	4 32 49	109 31	3290		HID U SOIL CON SERVICE	2 3 5 7	C
WICKENBURG	9287	MARICOPA	3 33 58	112 44	2070	8A	8A JOHN R MC CARROLL	2 3 5 7	
WILKIEP	9300	MOHAVE	13 34 44	113 37	2125	SS	7A U S BUR RECLAMATION	2 3 5	
WILCOX	9334	COCHISE	3 32 15	109 50	4200	8P	8P D F WELLENBRUCH	2 3 5	
WILLIAMS	9359	COCONINO	2 35 15	112 11	6750	SP	SP I F BROWN	2 3 5 7	C
WILLIAMS CR FISB HATCH	9367	APACHE	7 34 03	109 49	6900		VAR U S FISB & WILD SER	2 3 5 7	C
WILLOW SPRINGS RANCH	9382	PINAL	10 32 43	110 52	3690	6A	6A WESTERN FARM MCHT CO	2 3 5 7	C
WINDOW ROCK	9410	APACHE	6 35 41	109 03	6750	SP	SP U S OFF IND AFFAIRS	2 3 5 7	C
WINELMAN 9 S	9420	PINAL	4 32 52	110 43	2120	6P	6P FRED T ASH	2 3 5 7	C
WINSLOW WB AIRPORT	9439	NAVAJO	6 35 02	110 44	4880	10A	10A U S WEATHER BUREAU	2 3 5 7	C
WITMAN	9464	MARICOPA	1 33 46	112 31	1540	8A	8A MARICOPA CO MCHD #1	2 3 5	
WORKMAN CREEK 1	9534	GILA	7 33 49	110 55	6970	MID	ROCKY MT F R E STA	2 3 5 7	C
WORKMAN CREEK 2	9535	GILA	7 33 49	110 55	6970	SP	ROCKY MT F R E STA	2 3 5 7	C
WUPATKI NAT MON	9542	COCONINO	6 35 31	111 22	4908	SP	SP US NAT PARK SERVICE	2 3 5 7	C
Y LIGHTNING RANCH	9562	COCHISE	10 31 27	110 12	4480	5P	5P F B WOSON	2 3 5	
YADGER CANYON	9572	YAVAPAI	1 34 41	112 10	6000		VAR U S FOREST SERVICE	2 3 5	
YAVA 6 ESE	9601	YAVAPAI	13 34 27	112 48	3780	7A	U S BUR RECLAMATION	2 3 5	
YOUNG	9622	GILA	7 34 05	110 56	5577	8A	U S FOREST SERVICE	2 3 5	
YOUNG 12 N	9626	GILA	7 34 16	110 54	6520	4P	T L KERRIOITB	2 3 5	
YUCCA	9645	MOHAVE	2 34 52	114 09	1807	6P	6P EARL W TATE	2 3 5	
YUMA CITRUS STATION	9652	YUMA	2 32 37	114 39	491	8A	8A U OF A EXP FARM	2 3 5 6	
YUMA VALLEY	9657	YUMA	2 32 37	114 38	110	8A	8A U OF A EXP FARM	2 3 5	
YUMA WB AIRPORT	9660	YUMA	2 32 40	114 36	199	MIO	MIO U S WEATHER BUREAU	2 3 5	C
YUMA	9662	YUMA	2 32 44	114 37	138	7A	SHERD T BALDWIN	2 3 5	C

1 1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAQUI

REFERENCE NOTES

The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 5°F.

Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931 - 1955.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921 - 1950, adjusted to represent observations taken at the present location.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AN Data based on an observational day ending before noon.

AN This entry in time of observation column in Station Index means after rain.

. Adjusted to a full month.

' In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for data, have been adjusted to represent the value for the full month.

N Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VA. This entry in time of observation column in Station Index means variable.

Additional information regarding the climate of Arizona may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona.

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CLIMATOLOGICAL DATA

ARIZONA

FEBRUARY 1956
Volume LX No. 2



WEATHER SUMMARY

Cooler than usual weather prevailed over Arizona during the month, ending the warm trend begun in October 1955. Low early morning temperatures favored the formation of frost in Yuma and Pinal Counties causing damage to both citrus trees and to some truck and field crops. There were three noticeably wet periods: around the 1st, 7 - 8th, and again on the 16th, but except for higher elevations, there was far from adequate precipitation over most of the State. Strong winds accompanied these three storms causing damage in some areas especially in the western part of the State. On February 1st strong winds accompanying an invasion of cold air from the north increased during the night reaching estimated gale-force in the Parker area between 1:00 a.m. and 3:00 a.m. on the morning of February 2. There was some property damage in Parker where several buildings were partially unroofed, one building under construction was badly damaged, and one home was destroyed by a wind-whipped fire. No serious injuries were reported.

As shown by Weather Bureau stations, temperatures on a day-to-day basis were below normal throughout February except for the period from the 11th to the 14th and again on the 22d and 23d. The highest mean temperature was 54.7° at Yuma WB Airport and the lowest mean was 22.2° at Fort Valley. Tucson had its coolest February since 1940. In fact the station recorded a minimum of 32° or lower on 10 days of the month, double the usual number of days. Yuma had its second lowest mean February temperature in 77 years of record, with the average minimum temperature 8.4° below normal. The lowest temperature in the State, -19°, occurred at Pinedale on the 3d and at Maverick on the 4th. The warmest spots in the State were Dateland and Florence where a maximum of 82° was recorded on the 23d and 28th, respectively.

Most of the State received less than expected precipitation. Stations in a small area bordered by Winslow WB Airport on the north and Eagle Creek on the south actually

recorded between 100 and 270 percent of their usual February amounts. This also held true in a small section just southeast of the Phoenix area. The 3.41 inches of precipitation that fell at Mount Lemmon was the maximum for the State while Littlefield 2 N had the greatest 24-hour fall of 2.05 inches on the 16th. The remainder of the State was relatively dry with less than 15 percent of the expected precipitation falling in the western portion. There was some thunderstorm activity between the 6th and 8th, but this was of the light variety. Snowfall was quite heavy during the beginning of the month in the White Mountains and in general in the extreme northeastern mountains where there were 25-30 inches of snow on the 1st and 2d and 15 inches of new snow fell on the 8th. However, by the end of the month much of the snowpack had melted.

Windstorms were not uncommon throughout February especially during the first week and again during the middle and end of the month. Winslow had a 45 m.p.h. wind on the 23d and Prescott reported 65 m.p.h. on the 16th and 56 m.p.h. on the 26th. Duststorms accompanied the strong winds especially in the dry southwest portion of the State.

The following crop weather summary is based on reports from the State Climatologist's office at the Phoenix Weather Bureau: In Yuma County the planting of open melons was in full swing and, except for some light damage due to frost during mid-February to cantaloupes, progress of growth was good. Frost protection was required in citrus orchards with some damage being reported to outer foliage and also light damage occurred to vegetables and new alfalfa. Frost also delayed harvesting of lettuce and planting of tomatoes, but by month's end warmer temperatures enabled harvesting and planting to continue satisfactorily. Ranges continued to improve although stock water was still low in most sections. Spring calves began to arrive in Mohave County by the end of February.

Joseph R. Glantz

CLIMATOLOGICAL DATA

ARIZONA
FEBRUARY 1956

TABLE 2

Station		Temperature										Precipitation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet			No. of Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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CLIMATOLOGICAL DATA

ARIZONA
FEBRUARY 1956

TABLE 2 - CONTINUED

Station		Temperature											Precipitation													
		Average Maximum	Average Minimum	Average	Departure from Long- Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Long- Term Mean	Greatest Day	Date	Snow, Sleet			No. of Days				
											Max	Min.	90° or Above	32° or Below					32° or Below	0° or Below	Total	Max. Depth on Ground	Date	# or More	50 or More	100 or More
PAYSON		51.6	20.2	35.9		69	22	10	10	837	0	0	27	0	1.09		.53	8	7.0	7	8	4	1	0		
RENO RS	AM	58.5M	32.5M	45.5M		71	23+	23	4	562	0	0	23	0	1.49	-	.66	1.01	9	7.5	7	4	1	0		
RODSEVELT	AM	58.1	36.0	47.1	- 4.5	71	29	28	4	514	0	0	5	0	1.42	-	.42	.76	17	8.0	0	3	1	0		
SAN CARLOS		62.6	28.1	45.4		76	23	16	4	554	0	0	20	0	.66			.20	1+	8.0	0	4	0	0		
SAN CARLOS RESERVOIR	AM	58.5	31.5	45.0	- 4.7	73	24	23	3+	574	0	0	17	0	.82	-	.56	.39	9	8.0	0	3	0	0		
SIERRA ANCHA		50.9	28.7	39.8		67	22	14	2	725	0	1	22	0	2.58					8.0	0	3	0	0		
DIVISION				42.0											1.28					1.5						
SOUTHWEST DIVISION																										
BDUSE		67.8	30.6	49.2		80	22+	16	3	452	0	0	19	0	.18		.18	.16	6	8.0	0	1	0	0		
DATLAND		69.0	34.6	51.8		82	23	22	3+	374	0	0	11	0	.10		.09	6	8.0	0	0	0	0	0		
EHRENBERG		70.4	37.5	54.0		78	12+	26	3	318	0	0	5	0	.00		.00	9	8.0	0	0	0	0	0		
KOFA MOUNTAINS		65.2	42.0	53.6		77	21	30	3	322	0	0	1	0	T		T	6+	T	0	0	0	0	0		
PARKER		68.6	36.4	52.5	- 3.6	78	21+	23	3	355	0	0	10	0	.07	-	.62	.07	16	T	0	0	0	0		
SALOME 6 SE		65.8	28.0	46.9	- 5.4	78	23	15	3	517	0	0	25	0	.01	-	1.06	.01	6	8.0	0	0	0	0		
WELLDON		68.2	32.3	50.3		79	13+	19	3	419	0	0	15	0	.00		.00	9	8.0	0	0	0	0	0		
YUMA CITRUS STATION	AM	68.9	34.8	51.9	- 5.2	81	23	25	17	372	0	0	9	0	.03	-	.37	.02	1	8.0	0	0	0	0		
YUMA WB AP	R	70.3	39.0	54.7	- 5.4	80	12+	28	17	292	0	0	3	0	.06	-	.24	.05	6	8.0	0	0	0	0		
DIVISION				51.7											.05					T						
SOUTH CENTRAL DIVISION																										
AGUILA		62.0	26.3	44.2		74	21+	12	3	596	0	0	26	0	.21	-	.79	.21	6	8.0	0	1	0	0		
ALHAMBRA 2 NE		66.6	34.4	50.5		81	22+	21	4	413	0	0	14	0	1.00		.26	6	8.0	0	5	0	0	0		
BARTLETT DAM	AM	62.6	39.2	50.9		79	23	24	3	402	0	0	4	0	.99		.57	9	8.0	0	3	1	0	0		
BUCKEYE	AM	67.3	33.1	50.2		79	23	21	2	422	0	0	16	0	.12		.09	16	8.0	0	0	0	0	0		
CAMELBACK		67.0	35.8	51.4	- 3.3	79	22+	24	3	387	0	0	11	0	.68	-	.34	.25	8	8.0	0	3	0	0		
CASA GRANDE		69.9M	35.8M	52.9M	- 1.0	78	14+	3		345	0	0	10	0	1.54		.74	.88	6	8.0	0	4	1	0		
CASA GRANDE RUINS		66.7	32.9	49.8		79	22+	22	4	432	0	0	15	0	.90		.01	.58	17	8.0	0	2	1	0		
CAVECREEK		61.1	34.5	47.9		75	22	23	3	491	0	0	11	0	1.16			.61	8	8.0	0	3	1	0		
CHANDLER HEIGHTS	AM	64.1	37.1	50.6		78	24	25	2+	414	0	0	6	0	.89		.44	17	T	0	3	0	0	0		
DEER VALLEY	AM	64.1	33.3	48.7		79	23	23	3+	468	0	0	15	0	.76		.54	6	8.0	0	3	1	0	0		
ELOY	AM	64.4	34.9	49.7		78	15+	24	2	436	0	0	9	0	.71		.35	17	8.0	0	3	0	0	0		
FALCON FIELD		64.5	32.3	48.4		77	22	23	4	473	0	0	18	0	.58		.18	7	8.0	0	3	0	0	0		
FLDRENCE		66.2	34.7	50.5	- 4.2	82	28	24	4	413	0	0	11	0	1.13	-	.09	.66	17	8.0	0	4	1	0		
GILA BEND	AM	69.0M	34.3M	51.7M	- 4.7	81	23	24	3	382	0	0	11	0	.10	-	.41	.06	7	8.0	0	0	0	0		
GILA BEND CAA AP		66.8	37.5	52.2		80	23	25	3	366	0	0	7	0	.22		.22	6	8.0	0	1	0	0	0		
GDULDS RANCH		66.8	34.6	50.7	- 4.8	79	28	21	3+	407	0	0	11	0	.72	-	.19	.43	7	8.0	0	2	0	0		
GRANITE REEF DAM	AM	62.5M	37.8M	50.2M		79	23	26	3	423	0	0	4	0	.48	-	.56	.15	7	8.0	0	3	0	0		
LAVEEN		66.4	35.7	51.1		79	22	25	2+	399	0	0	8	0	.37			.15	6	8.0	0	2	0	0		
LITCHFIELD PARK		66.7	32.4	49.6	- 5.0	80	22	23	3	442	0	0	14	0	.49	-	.47	.31	6	8.0	0	1	0	0		
MARICOPA 9 SSW		65.4	34.3	49.9		79	23	22	3+	434	0	0	11	0	.37			.13	6+	T	0	2	0	0		
MARINETTE		66.7M	32.9	49.8M		76	24	20	4	435	0	0	15	0	.36			.17	8	8.0	0	2	0	0		
MESA EXPERIMENT FARM	AM	63.1	32.9	48.0	- 5.1	76	24	23	4	484	0	0	14	0	.42	-	.45	.23	7	T	0	1	0	0		
MORMON FLAT	AM	61.6	39.8	50.7	- 4.9	77	23	29	3	407	0	0	3	0	.89	-	.66	.39	17	8.0	0	3	0	0		
ORACLE 4 SE		56.8	26.3	41.6		72	22	11	3	674	0	0	2	0	1.75			.55	17	5.0	0	5	2	0		
PARADISE VALLEY		61.4	41.2	50.8		75	21	29	3+	405	0	0	4	0	.59			.25	6	8.0	0	3	0	0		
PHOENIX WB AP	R	63.5	38.2	50.9	- 3.4	76	22	28	4	402	0	0	4	0	.64	-	.18	.34	6	8.0	0	2	0	0		
PHDENSE PO		64.4	40.0	52.2	- 3.5	78	22	29	6	365	0	0	3	0	.61	-	.21	.29	6	8.0	0	2	0	0		
SACATON		64.3	35.6	50.0	- 3.0	79	23	26	3	428	0	0	10	0	.88	-	.02	.29	17	8.0	0	4	0	0		
SAN MANUEL		58.9	33.4	46.2		75	22	19	3	540	0	0	12	0	.96			.29	1	14.5	0	4	0	0		
SUPERIOR	AM	56.8	38.9	47.9		74	23	27	3	493	0	0	7	0	2.00	-	.04	.93	17	34.5	3	17	5	1		
SUPERSTITION MTN		63.0	41.2	52.1		77	22	29	2	368	0	0	3	0	1.12			.33	16	T	0	4	0	0		
TEMPE	AM	66.1	35.0	50.6	- 3.1	78	23+	24	4	414	0	0	11	0	.47	-	.41	.25	7	8.0	0	2	0	0		
TEMPE U A CIT EXP STA	AM	65.4	33.6	49.5		78	23+	23	4	444	0	0	14	0	.42			.22	7	8.0	0	1	0	0		
THORNBERG RANCHES	AM	65.2	31.8	48.5		78	24	20	4	471	0	0	18	0	.29			.09	6	8.0	0	0	0	0		
TONOPAH		69.2M	32.4M	50.8M		78	22+			405	0	0	0	0												
WICKENBURG	AM	62.1	28.7	45.4		76	23	16	3+	561	0	0	24	0	.46	-	.84	.30	7	8.0	0	1	0	0		
WILLDO SPRINGS RANCH	AM	55.9	29.2	42.6		73	23	18	3	644	0	0	23	0	1.32			.51	9	8.0	0	5	1	0		
WINKELMAN 9 S		63.9	29.8	46.9		77	23+	19	3	519	0	0	21	0	1.22			.40	9	8.0	0	5	0	0		
DIVISION				49.4											.75					.3						
SOUTHEAST DIVISION																										
AJO	AM	63.6	38.2	50.9	- 5.0	80	23	22	4	405	0	0	6	0	.24	-	.48	.10	1	T	0	1	0	0		
ANVIL RANCH		63.8M	27.0M	45.4M		77	21	14	3		0	0	21	0	.38			.18	17	8.0	0	2	0	0		
APACHE POWDER CO		63.1M	27.9M	45.5M		77	22	14	4	563	0	0	23	0	.47	-	.36	.39	1	1.2	0	1	0	0		
BENSON		61.3																								

ARIZONA
FEBRUARY 1956

Temperature

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max	Min.	Total	Max. Depth on Ground					Date	10 or More	50 or More	100 or More		
SAN SIMON	61.1	25.7	43.4		78	23	12	3	619	0	0	24	0	.68		.22	1	2.5	0		4	0	0
SANTA RITA EXP RANGE	56.5M	34.1M	45.3M	1	73	22	19	3	584	0	0	15	0	1.43	- .28	.88	1	5.0	0		1	0	0
SELLS	61.3M	37.0M	49.2M		78	23	9		419	0	0	11	0	.62		.27	1	.3	T	17	3	0	0
SILVER BELL	62.7M				76	22				0	0	14	0	.54		.25	17	1.0	0		2	0	0
TOMBSTONE	60.3	31.9	46.1		76	22	11	2	563	0	0	14	0	.42		.23	17	1.0	0		2	0	0
TUCSON CAMPBELL EXP FARM	64.3	31.2	47.8		79	22	19	4	495	0	0	18	0	.81		.30	17	1.0	0		4	0	0
TUCSON MAGNETIC OBS	61.8	30.4	46.1		78	24	19	4	543	0	0	20	0	.75		.23	17	1.0	0		4	0	0
TUCSON U OF A	63.5	35.5	49.5	1	80	22	24	4	446	0	0	9	0	.76		.29	17	.5	0		3	0	0
TUCSON WB AP	62.9	34.4	48.7	1	79	22	25	3	468	0	0	9	0	.54	- .41	.14	8	1.0	1	17	3	0	0
TUMACACORI NM	63.5	27.2	45.4		80	22	15	4	563	0	0	21	0	.95		.65	8	T	0		0	0	0
WILLCOX	59.0M	21.6M	40.3M		77	22	9	4	710	0	0	27	0	.34		.25	9	3.0	0		1	0	0
DIVISION			44.1											.64				1.1					

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AGUILA	.21						.21	T									T	.09														
AJO	.24	.10						.36										.14														
AJO WELL	.54	.17						.17										.09														
ALHAMBRA 2 NE	1.00	.09					.26	.11	.21	.11								.22														
ALPINE	1.77	.33	.06					.19	.41	.70								.02	.06					T	T							
AMADO	1.47	.66					.11	.14	.16	.40																						
ANVIL RANCH	.38						.16		.03	.01								.18														
ANVIL ROCK	.40						T		.30									.10						T								
APACHE POWDER CO	.47	.39	T					.01		.04								.03														
ARIVACA 1 E	.65	.41						.11	.01									.12														
ASH FORK	.49								.11									.38														
ASHURST HAYDEN DAM	.96	.09						.08	.02	.19								.58							T	T						
BAGDAD 2 E	.25						.07		.07									.11						T								
BAGDAD 8 NE	.43						.05		T									.38														
BAR T BAR RANCH	1.60								1.40									.20														
BARTLETT DAM	.89	.12						.07	.07	.57								.03	.13													
BEACH RANCH	1.12	.45	T				.05	T	.32									.10	.20													
BEAROSLEY	.16	.07					.07	T	.02									T	.07					T								
BEAR VALLEY	.48	.33	T					T										.15														
BEAVERHEAD LODGE	2.19			.36					1.56									.27														
BENSON	.13	T	.01							.11								.01														
BETATAKIN	.21	T																.21	T					T	T							
BISBEE	.21	.08			.01				.01	.02	.05								.04													
BLACK RIVER PUMPS	1.60	.23	.17	.02				.03	.11	.58								.03	.16													
BOSLEY RANCH	.84	*	.21					.03	*	.39								*	.21													
BOUSE	.18						T											.18						T								
BOWIE	.42	.14	T					.07		.17								.04														
BRIGHT ANGEL RS	.62	.21							T		.17							.05	.04	.07	T			.25	T			.04				
BUCKEYE	.12						.03											.09														
BUMBLE BEE	.41						.33	T										T	.38													
BURRUS RANCH	1.27	.03	T				T		.50	.15								.54						.05	T							
AMELBACK	.68						.22		.25	.06								.15														
CAMP WOOD	1.14							.25	.20									*	.60					.09								
CAMELO RS	.36	.17					.09											.10														
CARL PLEASANT RES	1.26						.97	.05	.10	.02								.07	.05													
CASA GRANDE	1.54	.08					.88	.12	.10	.02								.04	.30													
CASA GRANDE RUINS	.90								.90									.02	.38													
CASTLE HOT SPRS 4N	1.81	*						1.00	.79									.02														
CAVECREEK	1.16	T					.29	.17	.61	T								.08	.01					T								
CAVE CREEK OAM	1.14	.06					.52	.19	.28	.05								.04	T													
CHANDLER	.40	.05					.21			.10								.04														
CHANDLER HEIGHTS	.89							.27		.16								.2	.44													
CHILDS	.42	T	T						.15	.02								.22	.03													
CHINLE	.23	.15		T					.08																							
CHINO VALLEY	.11						.01		.10									T														
CHIRICAHUA NAT MON	1.19	.57	T	T				.06		.41								.15														
CLIBECUE	0 .95	.26	T					.02	D.15	.07								.13	.32													
CLIFTON	.90	.35								.45									.10													
COPPER MINE TP	.14	.09																.05														
CORDES	.26						.12		.05									.09														
CORONADO NM	.37	.23	T					.01	T								T	.13														
COTTONWOOD	.01								.01									T						T								
COVERED WELLS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		T	.08													
CROWN KING	1.53						.97		.35									.21	T					T								
DATLAND	.10						.09	T										.01														
DAVIS DAM	T																	T														
OER VALLEY	.76	.11					.54		.11									T														
DIAMOND BAR RANCH	.14								T																							
QINNEMOTOS	.04	T	.02						.01									.01														
ODS CABEZAS 1 SE	.76	.48						.17	.01	.10								.01														
DOUGLAS B O CAA AP	.21	.04	T					.04	.04	.09							T	T														
DOUGLAS SMELTER	.35							.23		.12																						
DRAKE RS	.27	.11							.16																							
OUNCAN	.83			.06						.77															T	T						
EAGLE CREEK	1.26	.42	.07					.13	*	.57								.07														
EHRENBERG	.00																															

See Reference Notes Following Station Index

ARIZONA
FEBRUARY 1956

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3--Continued

ARIZONA
FEBRUARY 1956

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SIGNAL 13 SW	.20																.20																
SILVER BELL	.54	.02					.01	.13	.06	T							.06	.26															
SILVER CREEK RANCH	1.43	.17	.19						.32	.35								.40															
SNOWFLAKE	1.58	.72	.27						.33	.12							.06	.08															
SPRINGERVILLE	.62		.18	T				*	.12	.18								.14							T								
STANTON	.24						.17										.07																
STEPHENS RANCH	.19	.19																							T								
STEWART MTN	.45		.02					.12		.31							T																
SUPERIOR	2.00	.27	.14					.11	.07	.48								.93								T							
SUPERSTITION MTN	1.12						T	.15	.32								.33	.32								T							
SYCAMORE RS	.25	.03							.14								.08																
TEES TO	.00																																
TEMPE	.47	.04						.25		.11							.07	T															
TEMPE U A CIT EXP STA	.42	.06					.02	.22	T	.08							.01	.03															
THORNBURG RANCHES	.29	.08					.09	.03		.05								.04															
TOLLESON 2 NW	.71	.05						.62		.04								T															
TOMBSTONE	.42	.25						T		.10								.07															
TONOPAH																		.02															
TONTO CR FISH HATCHERY	2.68	.55	.42					.02	.57	.57								.51			.01												
TONTO SPRINGS RS 4 W	D .58						0.30		.17								.11									.03							
TOPOCK	.03																.03																
TRUXTON CANYON	.12								.12																								
TUBA CITY	.22	.19					T											.03								T							
TUCSON CAMPBELL EXP FARM	.81	.18						.15	.18									.30															
TUCSON MAGNETIC ORS	.75	.12						.19	.02	.17								.23	.02														
TUCSON U OF A	.76	.09						.21	.17									.29															
TUCSON WB AP	.54	.10	T				.12	.01	.14								.08	.09															
TUMACACORI NM	.05								.05	T								T															
TUKEEP	.00																																
VALLE AP	D2.31							0.70									.17			1.44													
WALLACE RS	2.20	.31	.22														.31	.08															
WALNUT CANYON NM	1.17	.02							.05	.83							.31																
WALNUT CREEK	.72	T					.34										.31								.01								
WALNUT GROVE	.47						.40										.33																
WELLTON	.00																.07																
WHITERIVER	1.57	.45	.12					.14	.35	.38								.13															
WICKENBURG	.46						T		.30	.08								.08															
WIKIEUP	.01							.01	T								T																
WILLCOX	.34	.07								.25																							
WILLIAMS	.92	.04							.20								.02	.63									.05						
WILLOW SPRINGS RANCH	1.32	.31	.12	T				.14	T	.51								.24															
WINDOW ROCK	.21	.09	.04					.01	T	.01							.02	.01															
WINKELMAN 9 S	1.22	.24						.10	.25	.40								.23															
WINSLOW WB AP	1.01	.13	.07					T	.70	.06							.05																
WUPATKI NM	.65	.10							.25	.20							.10																
Y LIGHTNING RANCH	.00																																
YAVA 6 ESE	.14							.09										.05															
YOUNG	1.65	.23		T				.01	.04	.90							T	.47															
YOUNG 12 N	2.22	.50					.20	.92	.09								.51									T	T						
YUCCA	T																T																
YUMA CITRUS STATION	.03	.02																.01															
YUMA WB AP	.06						.05										.01																
YUMA	.04	.03						T										.01															

Table 5

DAILY TEMPERATURES

ARIZONA
FEBRUARY 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AGUILA	MAX MIN	51 23	50 23	55 12	61 16	58 22	50 22	57 24	51 30	56 32	62 23	70 22	70 27	70 32	67 32	63 31	54 38	52 25	56 20	60 23	66 24	74 26	74 31	74 50	66 41	64 21	60 27	65 20	72 23	70 23	62.0 26.3		
AJO	MAX MIN	65 42	56 28	45 25	51 22	57 31	65 31	55 35	58 36	56 32	57 34	62 35	68 38	76 47	74 48	70 44	66 47	58 33	55 33	58 38	63 41	67 43	75 44	80 53	77 51	61 39	68 39	64 38	65 39	72 43	63.6 38.2		
ALHAMBRA 2 NE	MAX MIN	65 30	54 30	56 22	65 21	62 25	58 33	40 43	56 42	57 42	62 41	68 30	65 33	69 49	77 32	67 32	65 37	55 32	60 35	67 32	71 35	72 32	81 49	79 44	81 47	73 28	67 35	72 29	72 35	75 31	66.6 34.4		
ALPINE	MAX MIN	38 18	22 - 6	31 - 7	39 - 6	50 - 9	38 - 5	41 5	33 9	35 1	42 - 2	45 - 3	57 - 4	52 6	50 22	43 12	37 19	45 - 4	40 11	42 11	52 - 5	60 0	60 50	50 21	46 20	45 23	51 0	46 23	45 2	48 5	51 0	44.2 5.0	
ANVIL RANCH	MAX MIN	68 24	44 14	59 15	65 20			57 36	56 28	52 30	60 19	66 19		75 23	68 22		65 24	53 - 7	61 22		70 25	77 30			65 35	68 23	68 33	65 23	71 28	70 28	63.8 27.0		
ANVIL ROCK	MAX MIN	37 20	34 10	45 6	48 7	48 13	46 18	47 10	42 26	42 - 4	57 - 2	53 14	57 19	56 23	55 22		48 24	38 - 7	45 22	42 15	44 18	63 26	61 20	54 44	50 30	50 10	48 29	52 16	60 7	56 12	49.2 15.9		
APACHE POWDER CO	MAX MIN	59 42	51 22	39 16	51 14	60 18	55 25	52 33	56 25	47 29	57 19	60 20	69 29	72 72	71 29	69 34	61 43	59 31	58 20	61 29	67 31	75 31	77 32	75 40	73 21	69 31	70 25	72 20	69 25	63.1 27.9			
ASH FORK	MAX MIN	33 22	33 9	44 9	53 12	50 15	45 21	50 16	43 25	47 20	56 16	60 20	60 18	60 19	59 20	54 22	45 27	38 - 2	39 22	44 19	54 17	64 22	63 23	55 44	48 33	53 10	49 19	57 12	62 17	59 16	50.9 18.8		
BAGDAD 2 E	MAX MIN	44 30	44 20	50 20	56 25	53 28	49 32	50 28	47 32	53 33	56 29	64 33	65 35	64 35	64 35	58 38	52 30	44 20	47 28	50 28	59 32	67 35	68 40	63 48	59 37	56 30	53 32	58 27	65 33	62 34	55.9 31.3		
BAGDAD 8 NE	MAX MIN	43 26	44 18	54 9	59 11	53 15	43 18	52 17	46 27	57 9	61 14	67 21	65 21	65 21	62 22	56 22	50 29			60 19	69 23	68 45	61 35	58 35	57 17	54 22	63 12	67 16	63 16	57.6 19.8			
BARTLETT DAM	MAX MIN	59 40	55 32	48 24	55 27	60 30	61 34	55 43	53 40	49 35	59 36	64 36	64 35	69 41	72 42	70 42	67 42	51 42	51 39	58 46	62 60	69 59	72 49	79 49	74 51	62 35	66 38	65 39	70 36	77 38	62.6 39.2		
BENSON	MAX MIN	54 42	46 22	41 18	51 15	60 18	54 25	47 33	56 26	48 31	57 21	60 21	70 25	69 31	69 27	66 33	60 44	53 31	59 21	61 22	66 25	75 27	78 31	76 38	65 49	68 22	64 33	66 26	72 33	68 22	61.3 27.8		
BETATAKIN	MAX MIN	26 8	21 0	28 7	37 16		43 17		32 14		56 12		46 17		46 22	41 23	37 21	34 5	32 15	37 13	45 17	51 24	55 25	47 29	41 20	39 16	36 17	46 12	46 19	41 26	39.9 16.5		
BISBEE	MAX MIN	59 40	50 16	37 12	35 16	50 24	55 35	51 32	48 30	51 24	44 25	58 32	60 33	67 33	66 43	65 45	50 41	54 25	50 29	53 32	60 34	62 37	67 41	74 46	70 49	55 39	58 31	66 36	60 32	65 35	56.6 32.0		
BLACK RIVER PUMPS	MAX MIN	41 30	38 - 8	24 - 5	32 - 3	39 5	45 7	43 21	47 22	33 20	35 - 6	39 1	47 9	52 13	52 20	52 20	52 22	46 21	34 12	40 15	45 20	53 22	61 30	63 30	58 32	45 20	56 20	47 15	50 19	56 22	45.7 15.4		
BOUSE	MAX MIN	59 34	53 27	58 16	64 20	66 28	62 31	65 26	62 37	64 37	66 19	73 26	77 31	77 30	69 35	69 36	62 35	56 23	60 28	65 30	69 29	77 32	80 35	80 54	76 46	70 30	67 34	70 24	75 25	74 30	67.8 30.6		
BOWIE	MAX MIN	54 37	46 21	41 11	50 15	50 21	58 32	51 33	56 33	49 26	52 21	64 23	68 25	70 30	68 34	67 35	63 47	64 46	59 22	62 26	66 27	71 30	78 42	76 46	67 27	64 38	66 27	70 23	72 30	61.8 29.4			
BRIGHT ANGEL RS	MAX MIN	20 3	21 0	32 4	43 18	38 21	38 17	33 13	23 11	33 8	40 15	41 23	42 24	42 20	39 20	33 20	29 15	30 7	23 10	30 13	23 42	42 28	45 23	40 23	33 17	37 13	32 16	36 13	47 20	44 25	35.3 15.5		
BUCKEYE	MAX MIN	58 29	55 21	56 22	60 25	69 31	58 35	62 37	58 29	64 32	67 27	70 34	74 34	75 33	73 46	71 46	61 30	56 29	57 31	68 31	68 31	76 33	79 46	74 53	70 49	69 35	71 27	78 31	78 38	74 38	67.3 33.1		
BURRUS RANCH	MAX MIN	32 15	21 5	32 10	41 22	48 13	39 17	42 11	34 21	33 16	42 - 4	50 12	51 14	48 23	46 26	41 31	35 22	38 - 5	34 18	45 13	53 14	55 23	46 36	40 29	48 21	38 25	49 11	51 25	52 14	42.1 16.8			
CAMELBACK	MAX MIN	61 39	52 31	57 24	61 26	64 28	59 36	59 42	53 44	62 32	64 32	65 34	73 34	75 34	74 38	72 40	63 46	56 40	52 32	67 36	70 32	78 37	79 50	78 49	77 54	69 34	69 39	71 26	75 32	79 34	67.0 35.8		
CANELO RS	MAX MIN	54 38	32 14	28 13		55 9	49 15	48 31	49 19	51 27	53 15	69 21	68 29	63 29	57 32	57 33	52 38	50 21	49 19	56 19	58 20	64 27	70 29	67 37	65 16	58 28	63 16	55 17	63 18	61 23	55.8 23.3		
CASA GRANDE	MAX MIN							58 43	57 31	57 32	68 31	69 32	76 36	76 34	78 37	74 34	67 44	64 36	60 34	64 36	66 35	74 35	78 46	75 47	73 40	77 33	75 36	72 35	74 32	76 34	69.9 35.8		
CASA GRANDE RUINS	MAX MIN	60 44	52 23	55 24	59 22	65 24	62 29	58 42	55 37	57 30	64 29	65 28	73 30	77 32	75 33	73 34	69 47	53 35	62 31	65 33	68 33	76 42	79 49	79 55	69 30	68 34	69 27	79 30	74 28	66.7 32.9			
CASTLE HOT SPRS 4N	MAX MIN	52 38	48 21	52 21	55 26	56 28	52 31	54 31	50 34	57 30	58 29	59 31	64 35	66 36	63 35	62 37	60 36	43 30	54 29	58 33	63 32	72 30	73 37	69 37	65 37	62 27	60 32	59 31	71 31	69 30	59.5 31.6		
CAVECREEK	MAX MIN	54 37	47 26	53 23	55 24	60 28	52 34	52 28	48 36	57 33	59 29	60 31	68 35	69 37	68 35	64 36	56 45	49 38	55 36	60 38	66 32	74 38	75 48	72 51	63 32	62 31	66 38	74 33	69 33	61.1 34.6			
CHANDLER HEIGHTS	MAX MIN	61 43	59 25	47 26	52 25	58 26	63 37	57 42	58 43	53 33	57 35	62 34	64 37	71 35	75 37	73 40	73 48	59 37	53 35	61 37	65 36	66 37	74 41	77 49	78 55	64 35	66 42	69 31	77 41	77 41	64.1 37.1		
CHILOS	MAX MIN	50 38	54 28	48 23	52 22	60 24	60 24	56 28	55 31	45 35	58 28	64 30	68 29	68 30	70 29	68 30	65 31	63 34	53 28	55 29	60 28	66 28	75 34	76 36	68 33	61 28	66 30	64 31	66 31	75 29	61.7 29.6		
CHINLE	MAX MIN	33 18	23 9	28 9	38 2	42 14	49 20	42 24	35 25	38 19	44 12	51 17	53 18	55 26	54 32	52 25	50 33	45 30	47 30	49 31	51 30	59 19	64 31	66 34	55 33	50 16	48 26	47 9	54 11	59 15	47.6 21.3		
CHINO VALLEY	MAX MIN	38 24	39 13	47 4	53 15	51 12	40 15	50 13	41 26	49 23	58 16	60 14	62 17	62 16	59 15	55 20	48 41	45 8	47 12	48 14	57												

DAILY TEMPERATURES

ARIZONA
FEBRUARY 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DAVIS OAM	MAX MIN	58 31	51 33	59 41	62 46	63 36	63 47	65 36	63 51	60 43	65 48	73 37	74 39	74 39	73 41	70 41	64 40	54 38	59 40	63 35	68 37	74 38	73 42	75 55	74 48	66 66	69 74	70 40	74 38			66.6 40.8	
DEER VALLEY	MAX MIN	60 39	56 30	51 23	55 27	58 63	62 38	56 38	58 50	50 32	60 30	62 31	65 32	71 35	73 35	71 35	69 36	60 32	54 28	60 30	65 39	67 35	76 38	79 38	77 51	63 32	67 35	66 30	70 31	78 31			64.1 33.3
DIAMOND BAR RANCH	MAX MIN	48 22	49 23	47 21	47 21	49 28	49 24	48 21	46 16	42 22	50 26	50 28	50 34	62 32	60 30	55 21	55 44	44 10	27 26	50 28	59 29	63 36	64 62	50 32	55 26	55 30	46 22	53 26	54 28	51 26			51.7 26.0
DINNEHOTSO	MAX MIN	32 21	30 16	34 21	33 22	32 16	38 24	42 22	36 24	42 22	46 11	52 19	55 23	57 31	56 30	54 30	44 20	43 29	49 25	51 17	61 20	57 43	61 54	54 32	50 16	50 17	48 14	50 15	58 16			46.4 22.0	
DOUGLAS 8 O CAA AP	MAX MIN	56 33	37 19	37 15	49 14	57 18	58 36	52 30	57 24	45 20	54 18	64 20	70 24	71 29	68 34	55 39	63 41	55 28	58 22	67 24	71 32	78 40	77 31	65 40	68 22	67 39	63 25	68 23	71 27			60.9 27.0	
DOUGLAS SMELTER	MAX MIN	66 45	55 21	34 18	38 15	49 17	59 27	60 34	53 22	59 24	46 20	35 20	64 24	68 27	72 28	69 42	59 47	64 29	58 23	66 22	62 26	73 32	80 38	79 52	65 23	72 43	68 23	65 22	70 23			61.8 28.3	
OUNCAN	MAX MIN	53 37	42 20	39 -1	48 10	55 12	57 16	52 30	52 30	44 23	38 6	48 12	56 20	66 24	66 24	65 23	62 42	50 33	58 20	60 19	63 19	72 23	75 34	63 40	64 64	64 16	63 25	71 20	71 18			58.2 21.9	
EHRENBERG	MAX MIN	64 38	53 35	60 26	68 27	68 32	68 33	69 33	69 39	67 42	68 29	73 34	78 37	78 40	74 41	74 38	71 37	66 32	62 35	67 37	74 38	75 41	75 42	78 59	78 48	78 39	74 38	70 37	71 39	73 41			70.4 37.5
ELOY	MAX MIN	65 42	61 24	47 27	49 27	57 28	62 34	65 36	59 41	59 31	55 29	62 33	67 35	72 35	75 40	78 40	74 49	62 34	67 32	66 37	74 41	70 32	60 35	62 36	65 36	64 38	68 36	78 35	78 41			64.4 34.9	
FALCON FIELD	MAX MIN	58 39	49 26	53 25	58 23	62 26	58 35	54 39	54 41	60 29	62 29	64 71	71 30	73 30	71 30	71 32	65 45	52 37	60 28	64 67	76 73	77 35	76 42	50 52	67 29	65 33	68 27	72 28	72 28			64.5 32.3	
FLAGSTAFF WB AP	MAX MIN	25 7	19 6	32 8	40 12	42 9	36 15	35 9	27 20	35 6	47 -2	46 21	50 23	48 16	45 21	41 23	31 0	33 -8	31 18	35 11	47 6	54 9	53 17	40 34	40 22	44 17	36 19	43 10	49 12	47 15			39.7 12.9
FLORENCE	MAX MIN	62 38	49 25	54 25	59 24	62 28	60 34	57 42	51 40	59 30	64 29	67 31	76 35	78 37	74 39	73 37	64 45	53 37	61 34	65 34	69 33	78 32	79 32	68 50	66 39	65 62	70 38	70 30	82 32	74 35			66.2 34.7
FLYING H RANCH	MAX MIN	53 38	42 15	33 11	48 17	56 23	50 35	48 32	52 36	42 24	48 22	60 28	67 33	70 38	64 44	56 44	54 41	50 30	57 23	59 31	66 34	68 75	70 70	61 61	67 67	64 59	67 67	66 66				57.5 30.3	
FORESTOALE	MAX MIN	35 25	27 -6	25 -6	35 -11	45 -4	44 5	37 18	31 26	33 16	40 -9	49 0	52 6	52 10	50 12	48 14	44 28	32 -2	39 1	44 16	52 8	61 12	61 18	54 31	49 33	53 12	46 12	56 9	57 12	54 12			45.0 10.7
FORT GRANT	MAX MIN	49 37	43 15	36 10	46 20	52 23	50 34	42 31	47 32	36 22	48 22	56 30	62 33	64 35	64 36	60 40	54 40	46 26	51 28	61 31	69 32	73 42	69 47	55 41	62 27	58 37	59 28	63 34	63 33			54.9 31.2	
FORT HUACHUCA	MAX MIN	50 28	29 18	34 14	45 22	55 30	52 34	47 34	51 30	43 29	52 32	58 37	67 41	65 40	64 44	54 44	55 40	49 27	54 30	59 32	60 67	74 47	70 49	60 36	68 32	61 41	62 32	67 37	65 38			56.5 33.9	
FORT VALLEY	MAX MIN	28 9	24 -3	25 -10	37 -9	44 2	43 5	35 0	34 6	29 5	36 -5	46 -4	46 13	50 8	48 11	46 10	41 19	26 -10	35 -6	30 11	36 0	47 4	52 8	55 21	40 27	31 5	46 9	34 9	42 5	47 10			39.1 5.2
FREONIA	MAX MIN	38 18	39 9	44 8	50 11	45 14	45 29	47 16	42 26	45 12	53 11	56 15	62 17	60 18	57 18	50 19	47 26	43 7	42 18	40 14	48 12	59 17	62 19	61 41	54 29	52 12	47 15	51 10	58 13	59 12			50.2 16.8
GANAAD	MAX MIN	27 10	18 -3	23 -10	28 -7	37 0	42 13	35 18	32 18	32 10	34 4	41 9	47 15	48 19	56 20	46 24	37 17	36 8	35 23	38 18	48 18	55 18	59 18	58 18	46 16	45 48	43 14	45 20	52 20			40.9 13.1	
GILA BENO	MAX MIN	65 32	63 25	62 24			66 29	57 34	59 36	62 32	65 32	63 32	72 33	75 38	72 39	74 38	73 51	62 31	62 32		68 31	78 38	79 36	81 42	80 42	70 38	69 39	70 30	77 33			69.0 34.3	
GILA BENO CAA AP	MAX MIN	57 37	50 27	56 25	60 26	67 32	56 40	62 37	60 40	62 31	64 32	70 34	79 39	77 40	74 41	71 43	61 41	58 33	61 34	67 40	69 39	76 39	78 42	80 52	65 55	68 41	68 41	78 31	75 35			66.8 37.5	
GLOBE	MAX MIN	51 35	42 24	47 19	54 20	55 21	54 29	47 35	42 33	50 30	56 23	60 24	64 27	66 27	65 32	64 31	60 40	44 32	51 25	57 29	60 25	69 30	73 41	72 50	62 25	56 35	62 24	67 27	74 27			58.0 29.1	
GOULOS RANCH	MAX MIN	58 36	50 25	55 21	61 21	63 24	59 31	59 42	58 40	61 35	65 30	66 31	73 32	75 35	74 35	72 34	63 48	57 36	62 30	67 34	73 36	78 38	77 48	77 55	70 47	69 32	68 37	72 34	79 38	75 31			66.8 34.6
GRAND CANYON AWY	MAX MIN	24 8	30 6	35 4	41 12	41 18	38 23	43 17	28 20	36 12	46 11	44 27	51 25	51 28	50 27	42 27	33 12	32 12	30 18	35 18	46 20	50 22	55 32	42 31	48 20	44 24	42 19	46 20	51 27			40.5 19.2	
GRAND CANYON HQS	MAX MIN	20 16	25 7	34 3	40 11	41 11	37 25	34 18	32 20	35 12	44 11	43 22	50 23	49 28	47 27	23 27	38 32	29 7	35 18	45 19	59 22	54 28	50 31	41 24	48 48	41 28	41 18	45 20	50 24			40.9 19.0	
GRANITE REEF OAM	MAX MIN	60 42	58 31	49 26	54 28	58 29	62 33	59 40	55 44	53 34	60 39	63 33	65 38	71 39	73 36	72 38	70 47	58 40	53 34	60 48	64 41	63 42		79 48	64 36						62.5 37.4		
GRANVILLE	MAX MIN	39 28	32 -2	31 9	41 6	41 13	41 17	33 22	35 22	35 20	43 4	43 23	51 18	53 28	52 22	52 20	51 28	49 22	40 13	46 18	46 23	63 38	62 27	52 38	44 14	52 24	52 25	52 22	58 20	55 20			46.6 19.4
GROOM CREEK	MAX MIN	33 19	32 5	40 5	49 10	48 12	39 12	40 13	40 11	42 11	52 10	55 12	53 11	55 22	49 22	42 22	40 25	35 7	42 15	49 14	52 15	61 25	60 25	45 27	49 24	54 13	56 10	52 17	52 17			46.6 15.1	
HEBER RS	MAX MIN	30 16	16 4	24 -17	35 -7	48 2	36 9	37 15	34 23	31 15	40 -5	48 3	53 16	50 11	46 24		38 26	35 2	36 19	40 17	49 12	54 7	58 32	42 32	50 29	49 9	42 21	54 12	59 14			42.9 12.4	
HILLSIDE 5 NE	MAX MIN	49 28	54 21	51 17	58 20	58 18	54 21	52 18	57 35	56 35	64 18	70 18	67 23	65 21	62 23	60 26	57 34	49 17	49 20	60 18	60 20	72 22	66 28	61 44	58 19	64 29	61 15	69 18	64 20			60.0 23.3	
HOLBROOK	MAX MIN	37 19	28 15	27 -8	22 -9	34 -2	41 20	45 24	39 17	34 27	29 -3	40 5	42 8	48 20	54 22	25 25	47 33	47 22	48 30	49 26	56 21	70 29	64 44	55 45	56 19	54 18	51 18	60 12	62 21			46.6 17.9	
INDIAN WELLS	MAX MIN	47 -10	27 -6	29 -4		34 -1	40 8	45 15	42 14	40 14	55 1	55 5	55 11	60 18	50 21	49 18	45 15	56 10	58 23	42 22	61 19	65 22	64 22	63 38	59 26	48 27	48 10	54 16	57 16			50.1 14.0	
INNER CANYON USGS	MAX MIN	47 30	40 30																														

Table 5 - Continued

DAILY TEMPERATURES

ARIZONA
FEBRUARY 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KINGMAN	MAX MIN	47 26	41 19	45 24	54 29	56 23	53 25	54 24	52 24	53 24	59 28	64 25	64 28	63 26	62 27	59 31	55 29	43 20	47 34	50 21	57 23	66 26	66 28	62 52	59 35	55 24	53 39	60 20	65 31	63 25	56.1 27.2		
KLAGETOH	MAX MIN	33 11	21 -11	29 -16	28 -11	36 -3	41 8	38 11	35 12	38 14	49 3						35 11					57 16	59 19										
KOFA MOUNTAINS	MAX MIN	52 41	50 33	55 30	64 36	60 39	59 44	61 38	60 41	62 43	68 42	74 43	74 46	74 47	70 46	66 43	60 41	55 36	58 34	62 40	66 42	77 50	75 56	66 44	77 56	64 41	64 40	70 42	73 46	72 47	65.2 42.0		
LAVEEN	MAX MIN	58 40	51 25	56 26	61 25	63 28	58 33	60 42	55 41	61 35	64 32	68 31	74 35	75 38	72 34	71 35	66 45	57 35	61 31	66 37	67 35	77 37	79 38	78 47	71 55	69 32	67 41	70 35	77 33	74 33	66.4 35.7		
LEES FEPRY	MAX MIN	45 25	43 24	48 17	55 22		54 34	54 26	51 37	53 25	54 24	65 32	70 30	70 31	67 31	65 32	57 39	49 27		53 30	57 25	59 28	61 29	70 48	64 32	59 25	55 31	60 23	61 26	65 26	57.6 28.7		
LEUPP	MAX MIN	40 20	31 14	38 -3	38 3	43 6	50 18	49 14	43 28	40 10	28 -3	43 1		54 19	56 26	55 22	52 29	47 15		48 17	57 15	60 24	68 17	65 34	53 25	59 14	55 7	54 7	59 10	62 12	49.9 14.9		
LITCHFIELD PARK	MAX MIN	58 31	52 28	56 23	61 24	63 27	54 32	58 38	58 38	62 33	64 31	68 29	73 34	75 36	73 35	70 36	67 48	57 33	58 31	66 36	69 34	78 32	80 31	79 33	68 34	68 33	71 27	75 27	78 33		66.7 32.4		
LITTLEFIELD	MAX MIN	45 20	41 19	58 15	58 17	60 17	70 17	57 19	63 22	56 21	59 25	62 25	61 25	62 20	62 16	50 20	50 16	56 16	60 18	60 17	58 30	57 32	69 62	69 64	69 69	69 64	68 38	72 38	74 41		60.6 24.3		
LUKACHUKAI	MAX MIN	28 14	22 -2	25 -3	35 5	46 11	42 18	36 20	34 21	35 31	41 9	43 14	48 22	48 16	46 26	45 13	38 28	36 18	34 21	38 20	46 24	50 31	59 34	54 29	48 34	47 28	45 28	41 6	50 22	53 28	41.8 19.0		
MANY FAPMS	MAX MIN	32 10	31 8	28 -4	37 -1	42 9	42 16	38 20	30 11	37 9	40 15	46 23	54 23	53 28	53 30	52 27	50 31	41 20	41 25	42 23	61 20	55 18	60 20	65 22	57 31	52 30	51 32	47 13	52 12	68 8	46.8 17.8		
MARICOPA 9 SSW	MAX MIN	58 39	48 29	52 28	59 22	62 24	58 37	57 39	57 40	57 32	62 26	67 28	72 30	73 33	72 36	72 36	67 33	55 40	60 28	66 36	66 35	74 36	79 49	74 54	66 36	67 40	68 32	76 31	74 33		65.4 34.3		
MAPINETTE	MAX MIN	60 35	53 25	58 21	60 20	72 25	70 28	62 40	59 39	61 31	65 29	65 32	70 32	74 32	72 35	70 36	68 45	54 33	60 28	65 34	67 36	76 34	76 35	72 47	72 53	67 32	70 33	70 29	77 29	74 29	66.7 32.9		
MAVERICK	MAX MIN	32 24	25 -16	30 -4	41 -19	45 -12	37 -6	36 20	28 18	38 9	50 -18	50 -7	50 -4	49 -3	46 -3	45 -2	38 23	40 -5	39 -6	44 5	50 -7	57 10	58 8	54 26	43 28	50 -3	48 11	48 -3	47 -2	50 2	43.7 2.0		
MC NAPPY	MAX MIN	34 24	29 3		25 -5	38 0	43 -5	40 7	32 23	27 11	30 -5	39 0	43 4	47 6	46 15	44 8	43 28	33 0		40 4	40 2	46 5	58 18	58 14	46 35	38 6	47 19	40 8	42 50		39.4 8.7		
MESA EXPERIMENT FARM	MAX MIN	60 27	57 25	48 24	54 23	58 25	61 29	58 39	55 40	52 31	59 29	61 30	63 33	69 34	73 35	71 35	70 39	59 36	54 29	60 33	65 34	66 30	75 42	75 53	76 31	63 34	61 34	65 30	68 32	75 34	63.1 32.9		
MIAMI	MAX MIN	54 38	41 24	44 23	52 22	52 23	54 29	48 34	43 38	55 29	64 27	64 28		65 30	63 37	61 36	53 39	44 32	54 27	57 29	65 31	72 34	72 39	52 48	59 28	60 29	64 30	64 34		56.0 31.5			
MONTEZUMA CASTLE NM	MAX MIN	50 34	48 17	53 8	60 13	61 17	53 20	56 19	49 33	59 32	61 16	67 19	70 22	70 23	67 23	65 22	58 36	50 18	53 23	58 24	64 18	72 19	77 24	67 54	63 47	64 17	60 23	64 19	72 20	70 22	61.4 23.5		
MORMON FLAT	MAX MIN	57 45	53 31	47 29	52 30	59 34	63 38	55 43	52 43	48 34	56 37	61 40	63 40	69 43	71 41	70 41	67 44	51 38	50 38	57 40	62 45	66 45	76 48	77 49	74 51	60 40	66 41	64 35	66 36	75 43	61.6 39.8		
MOUNT LEMMON	MAX MIN		20 2		23 -1	23 -2	26 1	28 3	28 18									43 10		41 16		56 21		58 32		48 19	47 23	44 20	53 25				
NATUPAL BRIDGE	MAX MIN	38 30	34 17	44 13	52 20	50 21	44 22	43 25	38 31	49 26	53 19	57 22	58 27	60 31	57 29	54 27	47 32	39 25	45 20	49 25	55 26	65 32	67 35	58 43	52 39	56 24	50 25	57 22	62 25	60 30	51.5 26.3		
NOGALES	MAX MIN	55 44	46 15	43 14	53 11	60 14	52 38	52 34	55 20	50 22	60 16	65 16	72 21	69 24	68 23	61 35	57 44	55 23	58 19	64 19	72 22	77 31	76 29	35 47	70 18	65 25	66 18	70 18	68 18		61.4 24.6		
NOGALES 2 N	MAX MIN	63 44	53 17	36 16			58 37	51 38	51 20	55 26	48 18			72 28	68 26	67 33	60 37	56 20		62 24	67 30	72 31	71 37			60 31	64 37	70 22		60.7 28.0			
ORACLE 4 SE	MAX MIN	56 34	50 16	38 11	46 17	55 20	56 33	45 29	43 31	41 22	50 23	55 22	64 29	65 29	62 26	62 33	61 33	48 26	51 32	54 26	61 30	70 36	72 69	69 31	61 21	51 27	61 25	67 24	69 30		56.8 26.3		
ORGAN PIPE CACTUS NM	MAX MIN	59 41	52 25	53 27	61 23	66 28	62 41	59 31	58 31	57 35	63 31	71 32	76 35	75 39	67 40	67 37	62 35	55 28	59 31	63 32	72 41	78 44	79 41	75 53	68 51	69 39	67 36	70 42	72 31		66.1 35.6		
PAINTED CANYON	MAX MIN	45 36	36 13		44 9	49 11	50 25	43 27	51 19	37 17	44 10	56 15	62 18	66 23	64 22	57 25	55 41	47 22	57 23	57 22	56 21	77 21	71 24	69 34	57 25	60 14	60 31	57 16	65 15	64 15	54.2 20.9		
PARADISE VALLEY	MAX MIN	53 39	47 32	51 29	57 29	58 31	55 40	54 29	48 31	57 37	59 35	62 42	70 48	68 42	65 48	65 46	54 46	50 39	56 49	62 43	65 41	65 45	74 52	72 64	64 56	67 43	66 36	74 62	67 42		61.4 40.2		
PAPKER	MAX MIN	60 31	55 26		65 23	68 26	65 40	66 37	66 37	65 48	67 32	76 41	77 41	76 43	74 44	70 43	65 40	56 32	61 38	65 34	70 33	78 36	75 58	78 43	68 38	68 35	70 30	76 33	75 32		68.6 36.4		
PAYSON RS	MAX MIN	40 30	41 15	34 15	45 13	52 13	49 15	44 19	47 24	34 20	48 18	53 12	57 19	57 18	40 18	57 18	55 22	39 20	42 14	46 29	50 15	56 18	64 21	67 39	54 42	51 13	55 19	53 12	57 14		50.6 18.8		
PAYSON	MAX MIN	41 30	35 13	47 16	48 15	54 14	45 17	49 19	23 28	48 31	53 15	57 16	58 20	60 20	58 25	59 19	36 20	37 21	45 15	50 24	57 50	65 65	69 56	56 40	51 40	57 30	53 12	59 15	62 17		51.6 20.2		
PEARCE	MAX MIN	58 32	45 15	38 11	48 14	59 16	54 25	51 20	56 27	63 25	53 18	62 20	69 25	70 30	69 28	58 29	60 40	55 23	59 29	62 22	65 32	72 40	77 45	75 63	68 36	66 21	63 26	69 27	71 26		60.6 27.2		
PETRIFIED FOREST NM	MAX MIN	33 24	25 15	22 -6	26 -6	35 0	43 13	40 22	35 26	31 16	35 -1	42 7	51 12	54 24	52 26	51 27	49 33	42 24	43 27	47 28	55 23	60 26	67 28	65 36	56 34	57 21	54 27	48 16	58 25	60 20	46.1 19.6		
PHOENIX W8 AP	MAX MIN	57 40	51 31	53 29	58 28	60 31	56 38	57 44	51 43	59 36	61 45	64 37	70 40	72 41	68 41		58 42	54 39	59 35	63 39	66 75	75 76	76 52	65 46	65 38	65 40	68 35	75 38	70 36		63.5 38.2		
PHOENIX P0	MAX MIN	58 40	50 34	54 30	59 30	60 34	58 29	58 45	52 43	60 38	62 38	66 43	72 43	74 42	71 45		57 42	55 41	59 38	64 42	67 39	77 41	78 53	77 63	67 45	63 36	67 43	77 36	72 42		64.4 40.0		
PINEDALE	MAX MIN	34 19	21 -5	23 -19	33 -13	48 -2	43 10	40 19	34 23	32 18	40 -12	48 -2	40 12																				

DAILY TEMPERATURES

ARIZONA
FEBRUARY 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SACATON	MAX MIN	61 41	49 27	52 26	58 27	63 29	60 34	58 43	51 40	56 32	61 34	64 32	71 37	74 33	72 39	70 38	54 48	53 36	59 32	64 36	67 32	74 33	78 35	79 48	62 54	68 35	67 37	67 28	78 31	76 35		64.3 35.6	
SAFFORD	MAX MIN	69 40	55 25	39 16	42 17	50 18	58 32	60 34	54 37	55 38	49 25	54 24	61 25	68 29	70 30	69 30	73 31	65 25	49 23	57 25	62 25	65 28	74 31	80 36	77 42	62 23	68 23	65 25	64 26	72 26		61.6 28.1	
SAFFORD EXP FARM	MAX MIN	58 37	53 26	37 13	43 15	49 18	58 32	60 36	53 33	56 33	49 23	53 21	59 27	67 26	70 27	69 26	70 39	66 35	50 18	57 19	60 24	64 24	72 31	76 36	75 48	61 21	64 27	65 23	63 24	69 27		60.2 26.6	
SAINT JOHNS	MAX MIN	60 22	25 6	22 -12	20 -13	31 -7	37 3	42 18	27 20	38 -5	40 -1	46 6	57 18	53 17	53 18	34 17	47 41	41 13	45 21	48 29	54 17	60 19	68 22	61 35	50 34	57 17	54 16	47 14	61 12	61 17		46.3 13.9	
SALOME 6 SE	MAX MIN	55 30	54 29	56 15	64 19	60 21	53 27	60 25	55 20	63 30	68 23	72 25	72 30	73 29	70 30	65 30	65 30	54 28	61 23	63 31	68 27	77 31	76 33	78 42	75 46	65 26	63 30	72 26	73 27		65.8 28.0		
SAN CARLOS	MAX MIN	57 40	43 27	48 19	55 24	57 28	62 34	58 35	48 35	53 31	57 23	53 22	67 26	70 30	70 26	70 24	65 41	50 35	57 28	63 18	70 24	74 24	75 24	76 35	72 46	68 30	70 36	67 42	68 24	73 21		62.6 28.1	
SAN CARLOS RESERVOIR	MAX MIN	57 38	51 27	39 23	46 23	53 25	54 30	49 30	58 30	43 34	50 29	54 28	60 29	64 34	69 33	68 33	68 34	55 35	44 28	55 29	60 31	67 33	70 35	72 39	73 48	58 30	64 31	61 33	65 31	70 30		58.5 31.5	
SANDERS	MAX MIN	37 21	33 12	24 -11	25 -9	40 -4	46 14	42 18	33 16	32 7	29 3	35 16	48 16	48 21	49 20	49 20	37 29	40 15	43 22	51 28	57 25	63 29	60 30	55 35	49 14	49 19	44 19	57 16	55 23		44.0 16.3		
SAN MANUEL	MAX MIN	53 33	40 23	42 19	50 24	57 28	55 34	47 35	45 35	46 30	53 29	62 32	66 35	69 38	66 39	66 38	60 42	44 32	56 28	59 32	64 36	71 41	75 73	73 66	64 60	65 31	61 33	61 33	70 35	67 37		58.9 33.4	
SAN RAFAEL RANCH	MAX MIN	51 26	49 11	50 12	56 15	56 16	54 14	52 14	61 11	56 14	56 16	63 15	62 21	66 23	64 20	60 22	57 21	55 20	53 16	59 15	66 20	74 28	69 23	66 20	63 20	60 19	62 23	67 16	69 20		60.3 18.2		
SAN SIMON	MAX MIN	55 40	53 23	35 12	42 17	57 18	61 22	59 28	59 30	43 21	51 21	59 22	65 26	70 26	70 28	63 28	64 42	58 32	60 18	62 21	65 23	73 25	78 35	67 46	65 42	62 27	62 22	69 21	69 24		61.1 25.7		
SANTA RITA EXP RANGE	MAX MIN	49 40	43 19	38 20	47 23	56 28	48 34	45 33	49 30	43 30	52 31	58 36	60 38	65 43	65 39	62 42	56 47	48 24	54 37	56 32	62 37	68 40	73 48	71 68	65 46	63 31	60 32	58 31	68 37		56.5 34.1		
SEDONA RS	MAX MIN	42 28	33 20	35 16	58 31		50 32	50 25	43 32	48 26	56 23	60 29	63 29	62 35	59 25	58 25	51 32	42 21	45 27	50 28	59 28	68 36	68 39	68 48	51 41	57 24	53 25	58 27	65 27	62 35		54.1 29.1	
SELIGMAN	MAX MIN	36 24	31 10	42 11	51 16	50 22	45 25	48 15	48 27	46 22	58 20	58 25	60 21	60 25	58 21	50 20	48 27	40 10	40 24	55 20	62 32	60 50	51 30	42 26	42 22	55 14	61 22	61 14		50.2 20.7			
SELLS	MAX MIN	61 41	57 23	41 12	49 16	55 22	64 34	52 34	53 34	54 32	60 32	60 37	71 38	73 41	72 40		68 46	54 31	50 30	58 33	61 36	69 40	78 49	73 53	60 41	66 35	65 34	66 34	70 36		61.3 37.0		
SHORT CREEK	MAX MIN	42 13	31 4						41 13	52 11	57 11	57 16	56 18	56 22	53 21		50 20	29 7	37 10	40 20	44 20	50 22	53 22	47 25	48 13	39 25	48 20	53 13		47.2 17.1			
SHOW LOW	MAX MIN	33 19	19 6	21 -11	29 -10	42 -3	40 7	36 18	33 25	31 -1	37 -8	46 2	49 12	48 26	46 27	43 27	37 24	30 12	36 20	41 11	49 15	58 28	54 34	41 25	50 20	43 23	47 13	56 13		41.6 13.6			
SIERRA ANCHA	MAX MIN	40 30	32 14	41 15	46 18	50 25	48 34	40 30	34 28	43 22	49 22	53 36	58 33	59 36	58 31	56 32	50 31	37 25	43 21	48 26	56 30	63 36	67 42	63 45	56 40	55 26	52 30	55 27	62 32	61 33		50.9 28.7	
SILVER BELL	MAX MIN	60 37	50 40	44 34	51 36	61 39		52 36	52 40	50 34	57 36	65 39		72 45	71 48		66 45		56 31		66 39	72 50	75 56	70 49	63 41	63 40	73 45				62.7		
SNOWFLAKE	MAX MIN	38 17	20 10	25 -15	34 -17	49 7	46 8	45 20	39 25	36 21	43 -8	47 -2	60 10	56 17	53 25	24 24	45 30	40 10	43 25	50 29	57 17	61 18	67 21	61 31	53 60	60 32	52 13	10 13		48.5 15.3			
SPRINGVILLE	MAX MIN	45 24	35 6	20 -5	26 -7	30 -1	42 12	44 20	37 20	37 10	28 -3	38 4	41 12	53 23	49 25	50 28	51 31	42 -1	42 9	48 23	46 13	52 16	60 20	63 30	58 39	47 8	54 20	46 9	56 8		46.4 14.1		
STANTON	MAX MIN	50 35	44 20	50 28	52 31	46 30	44 31	52 33						66 35	60 33		50 25	48 29	50 31	68 33	71 40	72 42	67 45	57 54	50 32	64 31	69 33	70 40		57.1 34.4			
SUPERIOR	MAX MIN	54 41	42 28	27 19	46 30	50 31	56 38	55 38	54 38	43 32	51 33	57 36	56 38	65 47	67 46	64 44	45 32	42 32	50 44	55 41	65 45	72 51	74 49	69 51	65 39	61 41	58 45	61 43		56.8 38.9			
SUPERSTITION MTN	MAX MIN	55 44	48 29	52 30	58 31	61 35	55 44	53 41	50 36	57 33	60 35	63 39	70 42	72 46	70 47		63 45	49 37	57 40	62 41	66 45	77 50	75 55	68 53	65 39	65 45	76 45		63.0 41.2				
TEES TO	MAX MIN	37 21	42 7	42 15	40 14	41 9	46 10							52 21	52 11	52 20	45 18	41 15	39 15	58 15	51 17	62 20	61 30	50 15	47 19	59 12	58 12		49.0 17.3				
TEMPE	MAX MIN	64 40	60 27	50 25	54 26	69 31	63 34	61 43	60 42	52 34	62 43	64 30	66 33	72 35	75 35	74 33	73 47	62 39	56 31	62 36	67 36	68 47	78 56	78 62	65 32	68 25	68 31	71 33		66.1 35.0			
TEMPE U A CITRUS EXP STA	MAX MIN	63 48	58 29	51 24	55 23	61 27	64 32	61 41	58 32	54 31	61 32	63 35	72 35	74 32	72 34		72 36	61 37	66 40	66 41	75 45	76 50	78 55	78 53	64 39	69 45	70 39		65.4 33.6				
THORNBURG RANCHES	MAX MIN	59 35	60 26	52 21	57 23	60 24	60 28	54 39	62 36	56 30	61 26	63 27	66 31	71 40	76 32	72 33	71 40	64 29	54 26	61 33	66 32	67 46	78 51	77 46	66 28	67 35	68 32	71 32		65.2 31.8			
TOMBSTONE	MAX MIN	55 39	45 11	37 13	48 19	59 23	58 38	50 30	55 27	47 26	54 24	59 26	69 33	70 39	69 40	56 46	61 43	54 27	57 29	62 33	72 41	73 45	62 48	69 51	65 36	65 28	70 33		60.3 31.9				
TONOPAH	MAX MIN							64 31	66 24	69 24	72 33	75 31	71 31	67 34			65 41	55 32	60 														

DAILY TEMPERATURES

ARIZONA
FEBRUARY 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WALLACE RS	MAX MIN	33 15	30 3	25 -6	34 6	38 6	47 10	37 6	33 21	30 12	39 0	47 7	52 12	52 24	46 21	42 29	39 24	37 3	35 19		50 11	53 15	57 22		43 30		50 14	45 8	51 15	49 12		42.1 13.0	
WALNUT CREEK	MAX MIN	36 23	33 12	45 12	52 17	53 11	48 15	50 1	40 23	47 24	59 16	58 16	61 18	60 17	59 18	52 17	43 25	41 21	43 21	47 16	55 16	63 19	65 19	60 43	52 31	54 14	56 21	64 14	62 12	60 12		52.3 18.0	
WELLTON	MAX MIN	59 38	53 34	58 19	63 21	65 23	62 39	66 30	63 34	66 44	67 24	74 26	78 31	79 29	73 35	69 38	62 36	59 27	63 25	67 33	70 30	77 32	78 35	79 46	68 43	70 31	70 43	70 30	75 28	76 33		68.2 32.3	
WHITERIVER	MAX MIN	43 27	40 11	27 0	38 1	39 7	53 14	47 21	42 29	35 21	44 3	50 7	53 13	58 24	58 22	52 21	51 20	45 19	38 18	45 20	50 20	57 23	66 28	68 33	62 37	50 20	58 25	52 21	51 21	61 23		49.4 18.9	
WICKENBURG	MAX MIN	58 32	53 27	51 16	55 16	62 21	58 23	49 30	60 36	48 32	61 24	63 26	66 27	69 29	70 29	68 30	65 42	56 27	48 23	56 24	61 27	67 31	75 33	76 42	75 48	61 26	65 29	63 27	69 29	73 27		62.1 28.7	
WIKIEUP	MAX MIN	56 39	51 29	50 25	56 18	65 25	64 20	58 26	63 30	57 33	60 36	65 27	70 42	72 26	70 25	67 45	64 24	60 29	50 37	55 26	65 22	70 29	75 31	71 54	67 41	63 31	60 45	67 29	72 27		62.8 31.1		
WILLCOX	MAX MIN	51 40	42 15	37 12	51 9	58 12	55 22	46 32	54 31	42 27	50 16	60 18	67 20	68 24	67 23	61 28	60 31	51 31	57 14	60 18	65 21	70 21	77 24	77 26	58 24	67 14	63 28	70 15	68 18		59.0 21.6		
WILLIAMS	MAX MIN	27 10	19 -4	31 10	40 15	43 20	37 16	36 16	32 19	32 15	44 15	44 23	50 25	48 31	47 31	43 25	37 19	36 6	32 18	37 16	46 17	54 22	48 33	48 36	40 26	45 16	39 25	43 16	50 19	49 25		40.8 19.3	
WILLOW SPRINGS RANCH	MAX MIN	54 36	47 18	34 18	40 19	50 19	57 29	55 30	45 35	42 29	43 24	51 26	59 30	66 32	66 33	65 30	63 32	53 29	62 22	51 23	55 29	62 30	71 36	73 40	70 49	52 26	63 29	58 30	62 31	70 32		55.9 29.2	
WINDOW ROCK	MAX MIN	28 11	22 -9	30 -12	36 -4	45 2	42 11	39 16	27 12	35 8	43 -5	42 -1	47 9	46 19	44 23	44 25	37 27	34 8	33 21	40 23	48 14	54 16	57 19	53 40	45 28	45 14	43 24	41 17	50 14	58 15		41.7 14.6	
WINKELMAN 9 S	MAX MIN	55 33	44 25	49 19	57 22	63 21	59 22	54 37	55 34	53 29	59 27	62 26	69 28	74 29	73 27	71 29	62 38	62 47	59 25	64 32	67 29	73 32	76 34	77 36	70 47	69 25	66 31	67 24	77 26	67 30		63.9 29.8	
WINSLOW WB AP	MAX MIN	35 19	28 7	32 -1	26 5	34 19	40 1	48 15	35 5	37 19	25 -2	38 -1	39 7	44 15	53 20	25 25	45 28	47 20	42 25	46 23	54 23	58 23	69 39	64 50	59 26	52 20	53 15	60 22	62 21		45.8 17.4		
WUPATKI NM	MAX MIN	37 21	31 11	39 5	43 5	43 9	47 25	47 28	43 25	43 22	37 13	47 13	53 20	56 27	59 28	56 27	50 28	46 16	41 22	45 22	52 22		61 25	68 41		58 20	49 20	53 21	62 25		48.9 20.7		
YUCCA	MAX MIN	54 35	49 27	55 30	65 33	60 25	58 45	63 30	55 38	59 36	64 34	72 35	73 33	70 31	68 32	62 34	56 33	51 25	58 25	65 26	70 30	73 33	72 57	68 43	63 33	60 37	66 37	70 31	70 27		62.9 33.1		
YUMA CITRUS STA	MAX MIN	63 39	62 34	55 26	61 26	65 26	67 32	63 34	70 38	64 36	66 30	69 31	75 31	78 36	77 38	72 39	69 40	64 25	60 29	65 36	66 38	73 38	77 42	81 50	66 33	71 36	70 36	73 33	77 37		68.9 34.8		
YUMA WB AP	MAX MIN	61 40	55 34	61 31	68 30	68 33	63 42	70 38	65 41	67 43	71 38	78 35	80 41	79 41	73 44	70 42	63 34	62 28	64 34	68 40	73 40	80 44	80 48	80 44	71 37	72 40	76 41	78 39	77 40		70.3 39.0		

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SARTLETT DAM	EVAP WIND	.04 10	.19 110	.10 60	.06 40	.23 50	.16 70	.01 20	.03 30	* 60	-.08 20	-.14 30	-.11 60	-.18 70	-.21 80	-.20 60	-.17 70	.00 40	.05 70	.12 40	.19 80	.20 80	.23 20	.45 50	.15 100	.30 30	.19 80	.26 50	.25 60		4.55 1580		
DAVIS DAM	EVAP	.31	.52	.32	.39	.17	.29	.15	.42	.40	.34	.23	.23	.17	.19	.26	.27	.27	.67	.14	.20	.15	.19	.30	.32	.24	.23	.17	.31	.24		8.09	
	WIND	258	494	244	246	45	196	54	255	321	189	93	54	27	32	74	297	156	77	32	49	27	31	83	28	156	93	15	127	42		3795	
	MAX	65	48	54	58	56	57	61	64	56	61	63	66	68	69	67	61	57	60	62	65	68	66	68	66	65	64	69	67	62		62.8	
	MIN	42	36	36	42	39	46	40	48	46	40	44	46	44	45	45	41	31	36	40	41	43	46	48	46	43	42	37	42	49		41.7	
MESA EXP FARM	EVAP WIND	.00 13	.16 63	.10 75	.11 12	.10 13	.10 33	* 54	.13 33	.03 29	.09 36	.08 19	* 13	.22 17	.13 14	.13 35	.12 36	.11 58	.12 41	.10 19	.13 46	.10 4	.15 28	.14 18	.16 51	.21 61	.16 14	.19 28	.20 10	.36 10		3.63 883	
NOGALES 2 N	EVAP	.19	*	*	*	*	.58	.08	*	.15	.13	*	.47	.21	.26	.28	.23	*	.43	.18	.15	.28	.16	*	*	.53	.28	.34			4.93		
	WIND	104	57	*	*	*	319	101	44	68	63	*	*	153	80	89	193	202	*	*	181	39	45	50	106	*	*	199	52	66		2211	
ROOSEVELT	EVAP	.02	.08	.10	.14	.08	.08	.05	.09	.05	.06	.05	.11	.08	.10	.11	.18	.04	.08	.10	.10	.08	.10	.14	.16	.22	.13	.20	.13	.11		2.97	
	WIND	50	220	140	60	60	30	90	120	70	30	30	50	10	30	50	80	130	110	40	50	20	20	40	90	180	30	110	40	30		2010	
SACATON	EVAP	.20	.16	.12	.05	.17	.12	.06	.13	.07	.12	.08	.11	.26	.19	.26	.20	.10	.17	.11	.24	.20	.17	.23	.33	.19	.21	.25	.21	.22		4.93	
	WIND	76	88	39	40	48	62	31	46	25	46	37	47	43	52	63	72	39	54	30	38	37	37	40	100	49	25	36	37	49		1418	
SAN CARLOS RES	EVAP	.07	.09	.03	-	.12	.05	.06	.12	.00	.04	.06	.11	.09	.10	.12	.18	.07	.06	.09	.12	.08	.11	.14	.20	.18	.16	.18	.14	.15		8 3.02	
	WIND	43	76	44	20	29	21	58	30	74	27	21	48	24	25	18	57	109	49	40	39	16	16	26	71	62	48	50	29	23		1193	
SIERRA ANCHA	EVAP	-	-	.16	.04	.16	-	-	*	.24	.04	.05	.10	.13	.13	.12	.06	*	.47	.10	.04	.11	.17	.13	.13	.15	.19	.02	.17	.16		8 3.56	
	WIND	16	41	17	7	13	12	2	3	24	6	10	6	18	26	10	2	29	2	10	18	22	10	17	10	29	1	26	14	31	21	429	
TEMPE U OF A CIT EXP STA	EVAP	.05	.17	.05	.08	.07	.08	.03	.04	.05	.09	.10	.07	.09	.11	.12	.08	.03	.02	.07	.11	.09	.12	.14	.14	.18	.12	.20	.14	.15		2.79	
	WIND	15	64	17	16	15	14	25	19	24	17	11	18	8	9	14	42	35	16	18	14	10	11	9	39	39	17	29	11	14		590	
TUCSON UNIV OF ARIZONA	EVAP	.08	.13	.09	.07	.11	.11	.04	.02	.05	.08	.13	.13	.17	.20	.23	.26	.11	.10	.12	.11	.12	.14	.19	.20	.12	.19	.15	.18	.17		3.80	
	WIND	44	55	43	18	28	34	38	34	31	22	28	31	34	44	47	75	44	18	17	10	14	13	25	39	28	27	20	37	7		905	
WINKELMAN 9 S	EVAP	.04	.20	.10	.10	.05	.30	.00	.20	*	.00	.10	.20	.25	.20	.25	.20	.13	.20	.10	.15	.20	.20	.20	.30	.15	.20	.25	.20	.30		4.77	
	WIND	93	55	49	39	36	62	50	33	16	44	24	42	42	29	70	97	40	56	39	51	32	41	60	136	23	71	49	34	75		1488	
YUMA CITRUS STA	EVAP	.06	.19	.13	.10	.04	.09	.16	.11	.17	.13	.14	.10	.16	.15	.12	.11	.12	.03	.17	.16	.14	.17	.16	.23	.14	.10	.23	.19	.18		3.98	
	WIND	9	41	29	13	22	16	9	27	28	15	12	6	9	11	9	11	25	10	11	14	9	8	6	49	27	10	20	13	5		474	

MAXIMUM AND MINIMUM IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

ARIZONA
FEBRUARY 1956

- 29 -

SNOWFALL AND SNOW ON GROUND

ARIZONA
FEBRUARY 1956

Table 7 - Continued

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAINT JOHNS	SNOWFALL SN ON GND	9.0 8	1.5 10	9	9	-	-	-	8.0 11	T	-	-	-	-	-	-	T	2.5	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-
SALA RANCH	SNOWFALL SN ON GND		T					0.5	T	3.0 T								1.0															
SANTA RITA EXP RANGE	SNOWFALL SN ON GND									T	3.0							2.0 T															
SELIGMAN	SNOWFALL SN ON GND																T T																
SNOWFLAKE	SNOWFALL SN ON GND	* 6	14.0 12	5	4	2	2	1	- 5	- 4	3	2	2	1	T		- 1	-															
SPRINGERVILLE	SNOWFALL SN ON GND		- 3	- 2	- T	- T		- 1	- 3	- 5	2							- 3															
SYCAMORE RS	SNOWFALL SN ON GND	T							2.0								T																
TONTO CR FISH HATCHERY	SNOWFALL SN ON GND	4.0 -	6.0 -	-	-	-	-	-	0.5 -	7.0 -	7.0 -	-	-	-	-	-	-	5.0 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VALLE AP	SNOWFALL SN ON GND	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WALLACE RS	SNOWFALL SN ON GND	8.6 9	2.0 9	8	7	6	6	5	12.0 15	4.5 15	14	13	-	9	8	7	5.0 12	1.0 12	11	-	8	6	-	4	2	-	1	T	T	T	T		
WHITERIVER	SNOWFALL SN ON GND	3.0 9	2.0 10	9	8	7	5	2.5 6	2.5 7	2.0 9	4	4	3	2	2	1	T	1.5 2	2	1													
WILLIAMS	SNOWFALL SN ON GND	0.5 3	2	1					4.0 3	2							8.0 6	4	2	2	1												
WINDOW ROCK	SNOWFALL SN ON GND	2.0 5	1.0 4	4	3	2	1	0.5 1	0.5 1	0.5 1							0.5 1	T															
WINSLOW WB AP	SNOWFALL SN ON GND WTR EQUIV	1.3 1	0.6 1	T	T	T	T	T	6.5 1	0.6 7	0.8	0.8	0.8	0.8	0.7	0.5	1	0.4 T	T	T													
WUPATKI NM	SNOWFALL SN ON GND	- 1	-	-	-	-	-	-	- 4	- 5	-	-	-	-	-	-	- 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	79	52	-	-	7	1	2	1	0	0	11	-	3.9
PHOENIX WB AIRPORT	E	18	4.6	% 23	WNW	1	71	45	31	59	1	4	2	0	0	0	7	84	3.8
PRESCOTT WB AIRPORT	SSW	15	9.8	65	SW	16	63	39	32	-	3	2	0	0	0	0	5	87	3.9
TUCSON WB AIRPORT	SE	17	7.0	25	W	24	63	35	28	56	1	3	3	0	0	0	7	88	4.4
WINSLOW WB AIRPORT	SE	28	9.7	% 45	WSW	24	69	48	44	59	1	3	1	1	0	0	6	-	3.9
YUMA WB AIRPORT	NNE	13	6.6	33	N	16	44	23	17	36	0	2	0	0	0	0	2	93	2.4

% FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

STATION INDEX

ARIZONA
FEBRUARY 1956

Continued

Station	Index No.	County	Drainage ⁺	Latitude	Longitude	Elevation	Observation time Temp Precip	Observer	Refer to tables
TUCSON UNIV OF ARIZONA	8815	PIMA	11 32 14	110 57	2423	5P	SP UNIV OF ARIZONA	2 3 5 6	
TUCSON WB AIRPORT	8820	PIMA	11 32 08	110 57	2558	MID	WID U S WEATHER BUREAU	2 3 5	C
TUMACACORI NAT MON	8865	SANTA CRUZ	11 31 34	111 03	3267	6P	6P US NAT PARK SERVICE	2 3 5	
TURKEY CREEK 1	8875	APACHE	7 33 45	109 48	6750	5P	WID U S OFF IND AFFAIRS	2 3 5 7 C	
TUWEIP	8895	MOHAVE	2 36 17	113 04	4775	6P	6P US NAT PARK SERVICE	2 3 5 7 C	
UPPER PARKER CREEK	8940	GILA	7 33 48	110 57	5500	MID	ROCKY MT F R E STA	2 3 5 7	C
VALLE AIRPORT	9007	COCONINO	2 35 40	112 09	6001	9A	SA J T ROBLINOUX	2 3 5 7	
WALLACE RANGER STATION	9150	COCONINO	6 34 32	110 55	7006	5P	SP U S FOREST SERVICE	2 3 5 7	
WALNUT CANYON NAT MON	9156	COCONINO	6 35 10	111 31	6700	5P	SP US NAT PARK SERVICE	3	
WALNUT CREEK	9158	YAVAPAI	12 34 56	112 49	5050	6P	6P K-4 RANCH	2 3 5 7	
WALNUT GROVE	9166	YAVAPAI	5 34 18	112 33	3764	6P	CORT CARTER	3	
WELLTON	9211	YUMA	2 32 40	114 08	260	SS	SS ROBERT P MC ELHANEY	2 3 5	
WHISKEY CREEK	9263	APACHE	9 36 10	109 03	7500	VAR	U S OFF IND AFFAIRS	2 3 5 7 C	S
WHITETRIVER	9271	NAVAJO	7 33 50	109 58	5280	8A	U S OFF IND AFFAIRS	2 3 5 7 C	
WHITLOCK VLY R-2 ON W-1	9279	GRABAM	4 32 49	109 31	3290	MID	US SOIL CON SERVICE	3	
WICKSBURG	9287	MARICOPA	5 33 58	112 44	2070	8A	8A JOHN H MC CARROLL	2 3 5 7	
WIKIEUP	9309	MOHAVE	13 34 44	113 37	2125	SS	7A U S BUR RECLAMATION	2 3 5	
WILCOX	9334	COCHISE	3 32 15	109 50	4200	8P	8P D F WELLENBROCH	2 3 5	
WILLIAMS	9359	COCONINO	2 35 15	112 11	6750	5P	SP F BROWN	2 3 5 7	
WILLIAMS CR FISH HATCH	9367	APACHE	7 34 03	109 49	6900	VAR	U S FISD & WILD SER	3	S
WILLOW SPRINGS RANCH	9382	PINAL	10 32 43	110 52	3690	7A	7A WESTERN FARM MGMT CO	2 3 5 7	
WINDOW ROCK	9410	APACHE	6 35 41	109 03	6750	5P	SP U S OFF IND AFFAIRS	2 3 5 7	
WINNELMAN 9 S	9420	PINAL	4 32 52	110 43	2120	6P	6P FRED T ASH	2 3 5 6	
WINSLOW WB AIRPORT	9439	NAVAJO	6 35 01	110 44	4860	MID	WID U S WEATHER BUREAU	2 3 5 7 C	
WITTMAN	9464	MARICOPA	1 33 46	112 31	1540	8A	MARICOPA CO WTTMCD #1	3	
WORKMAN CREEK 1	9534	GILA	7 33 49	110 55	6970	MID	ROCKY MT F R E STA	2 3 5 7	C
WORKMAN CREEK 2	9535	GILA	7 33 49	110 55	6970	VAR	ROCKY MT F R E STA	2 3 5 7	
WUPATKI NAT MON	9542	COCONINO	6 35 31	111 22	4908	5P	SP US NAT PARK SERVICE	3	
Y LIGHTNING RANCH	9562	COCHISE	10 31 27	110 12	4480	5P	F B WOSON	3	
YAEGER CANYON	9572	YAVAPAI	1 34 41	112 10	6000	VAR	U S FOREST SERVICE	3	S
YAVA 6 ESE	9601	YAVAPAI	13 34 27	112 48	3780	7A	U S BUR RECLAMATION	3	
YOUNG	9622	GILA	7 34 05	110 56	5577	8A	U S FOREST SERVICE	3	
YOUNG 12 N	9626	GILA	7 34 16	110 54	6520	4P	T L WEDDING	3	
YUCCA	9645	MOHAVE	2 34 52	114 09	1907	6P	6P EARL W TATE	2 3 5	
YUMA CITRUS STATION	9652	YUMA	2 32 37	114 39	181	8A	U OF A EXP FARM	2 3 5 6	
YUMA VALLEY	9657	YUMA	2 32 37	114 38	110	8A	U OF A EXP FARM	2 3 5	
YUMA WB AIRPORT	9660	YUMA	2 32 40	114 36	199	MID	WID U S WEATHER BUREAU	2 3 5	
YUMA	9662	YUMA	2 32 44	114 37	138	7A	SEBRO T BALDWIN	3	7 C

I 1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAVU.

REFERENCE NOTES

The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931 - 1955.

Long-term means for full-time stations (those shown in the Station Index as 'U. S. Weather Bureau') are based on the period 1921 - 1950, adjusted to represent observations taken at the present location.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional fluctuations and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

And also on a later date or dates.

Amounts included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Additional information regarding the climate of Arizona may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona.

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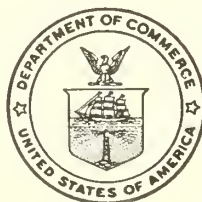
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CLIMATOLOGICAL DATA

ARIZONA

MARCH 1956

Volume LX No. 3



WEATHER SUMMARY

March proved to be the sixth month in the past seven when precipitation was below average over all of Arizona. Of the 237 stations in the State sending in reports for March, 182 of them (77 percent) reported no precipitation whatsoever. Early on the 6th a cold front entered the northwest corner of the State and swept across the entire State by that evening producing very little precipitation. However, the widespread and strong winds accompanying this storm added to the droughty conditions by evaporating much of the mountain snowpack and thereby diminishing potential runoff. Numerous duststorms were reported throughout the State causing local minor damage such as blowing down trees, breaking powerlines, and damaging roofs. Winslow had winds of 42 m.p.h. on the 5th, Yuma had 43 m.p.h. on both the 6th and 12th, and Prescott 56 m.p.h. on the 6th.

It was generally warmer during the first five days and again from the 17th to the end of the month when temperatures were up to 10° above long-term means. Florence, one of the four stations having the maximum temperature of the month, proved to be the exception by having its maximum temperature of 97° on the 7th. The other three stations having 97° maximums were Gila Bend and Gila Bend CAA Airport on the 13th and Alhambra 2 NE on the 24th. A northerly flow of cold air over much of the State between the 12th and 16th resulted in cooler than usual temperatures and during that period Yuma's average temperature remained 9° below normal. Springerville had the lowest temperature of the month, -3°, on the 7th following the passage of the aforementioned cold front. The lowest March mean temperature was 34.8° at Fort Valley. During the latter part of the month Prescott had record high March temperatures on the 18th, 23d, and 24th. Phoenix equalled its all-time high on the 24th and Winslow broke its all-time record also on the 24th.

The only two periods of precipitation over the State occurred around the 6th and 12th, but very little benefit was derived due to the fact that strong winds accompanied these storms and evaporated the moisture as rapidly as it accumulated. The northeast portion received most of the State's precipitation

with Lukachukai receiving the highest monthly total of 0.55 inch and the greatest 24-hour catch of 0.45 inch on the 13th. Prescott reported that during the period January to March 1956, the total of 0.42 inch made it the second driest three-month period since 1867. It was the second successive March that Phoenix had no measureable precipitation and only the second March since 1900 when no moisture fell at all. Tucson had its driest March since 1933. There was one report of hail and that was at Wupatki National Monument on the 13th.

The weather was unusually clear during March. Prescott received 95 percent of possible sunshine; Phoenix and Tucson 96 percent; and Yuma 98 percent, second only to the 99 percent in March 1917. There was also one instance of killing frost and that was at Benson on the 16th.

Cultivation of melons continued in both Yuma and Maricopa Counties during the middle of the month, and cantaloupes that had been planted in February to replace those killed by freezing weather were now showing. However, low temperatures that had occurred on the 13th required additional melon planting. By the end of the month nearly all melons were in the ground and it appeared that this year the total acreage would be smaller than last year. Land preparation and pre-planting irrigation were well underway so that good progress was made towards cotton planting. About one-third of the celery crop was harvested at Maricopa and by the 31st lettuce was being harvested at the rate of 150 carlots daily. The dry weather in the Yuma Valley was favorable for the growth of grain and flax, but at the same time the dry weather favored the increase of aphids to such an extent that it was necessary to dust the alfalfa throughout the month. The harvesting of citrus was progressing satisfactorily in spite of the high winds of the 6th that had blown off some of the fruit from the trees. The ranges in the higher elevations, especially in the north, were in fair to good condition, but in the south they were becoming quite dry. The lack of adequate precipitation also caused stock water to be low all over the State.

Joseph R. Glantz

CLIMATOLOGICAL DATA

ARIZONA
MARCH 1956

TABLE 2

Station		Temperature										Precipitation																
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet			No. of Days						
											Max		Min.						Total	Max. Depth on Ground	Date	10 or More	.50 or More	1.00 or More				
											90° or Above	or Below	32° or Below	0° or Below														
NORTHWEST DIVISION																												
DAVIS DAM		79.3	50.1	64.7		94	24	32	13	89	3	0	1	0	.00		.00		.0	0		0	0	0				
DIAMOND BAR RANCH	AM	65.0	34.6	49.8		80	24	18	7	463	0	0	12	0	.00		.00		.0	0		0	0	0				
KINGMAN		70.8	37.4	54.1		85	23	22	13	329	0	0	11	0	.00		.00		.0	0		0	0	0				
LITTLEFIELD 2 N		M	35.5	M				19	7+				15	0	.02		.02	30	.0	0		0	0	0				
SHORT CREEK	AM	59.1M	26.7M	42.9M		78	25	10	15	678	0	0	25	0	.00		.00		.0	0		0	0	0				
TRUXTON CANYON		68.0M	31.0M	49.5M		83	23	17	13	489	0	0	14	0	.00	- .87	.00		.0	0		0	0	0				
TUWEEP		65.1M	34.3M	49.7M		80	24	18	12+	467	0	0	7	0	T		T	12	T	0		12	0	0				
WIKIEUP		77.4	39.1	58.3		91	24+	17	14	215	2	0	5	0	.00		.00		.0	0		0	0	0				
YUCCA		76.5	39.7	58.1		91	23+	27	13	222	2	0	7	0	.00		.00		.0	0		0	0	0				
DIVISION				53.4											T				.0									
NORTHEAST DIVISION																												
ALPINE		57.7M	14.2M	36.0M		68	18+	3	7	893	0	0	31	0	.05	- 1.22	.05	7				0	0	0				
BETATAKIN		53.4	26.3	39.9		72	24	8	7	772	0	2	24	0	.33		.27	12				12	0	0				
BRIGHT ANGEL RS		47.1	25.2	36.2		60	25	5	7	886	0	2	24	0	.27	- 2.74	.12	14	5.5	8		1+	2	0				
BURRUS RANCH		58.4	23.2	40.8		75	24	2	13	745	0	0	26	0	.31		.31	12	5.0	5		12	1	0				
CHINLE		62.8	25.5	44.2		78	24	13	7+	639	0	0	27	0	.10		.07	13	2.3	T		6	0	0				
CIBECUE		67.9M	25.3M	46.6M		79	18+	12	13	564	0	0	0	0	.00	- 1.80	.00		.0	0		0	0	0				
COPPER MINE TP		61.4	29.4	45.4		76	23	12	7+	599	0	0	19	0	.05		.05	6				1	0	0				
QINNEHOTSO		61.6	27.0	44.3		76	25	10	13	633	0	0	24	0	.24		.14	13	T	0		1	0	0				
FLAGSTAFF WB AP	R	54.5	19.2	36.9	2.5	70	24	- 1	13	864	0	1	31	1	.12	- 1.45	.12	12	3.4	3		12+	1	0				
FORESTOALE		62.2	17.8	40.0		75	24	2	7	767	0	0	30	0	.01		.01	7	.5	0		0	0	0				
FORT VALLEY	AM	53.5	16.0	34.8	2.1	68	25	- 1	13	931	0	1	31	1	.47	- 1.55	.30	12	6.0	5		1+	1	0				
FREONIA		64.3M	21.0M	42.7M		79	24	8	13	683	0	0	30	0	.00		.00		.0	0		0	0	0				
GANAO	M	19.9	M					13	7+				130	0	.05	- .78	.04	12	.4	0		12+	1	0				
GRAND CANYON AWY		54.5	28.4	41.5		71	24	14	13	724	0	1	18	0	.11		.10	12		2		12+	1	0				
GRAND CANYON HQS		55.5	27.2	41.4	2.9	71	24	12	13	728	0	0	23	0	.10	- 1.34	.10	12	.0	0		1	0	0				
HEBER RS		57.4M	19.8M	38.6M		68	22+	4	13	808	0	0	30	0	.04		.02	12+	1.0	0		0	0	0				
HOLBROOK		66.9M	22.7M	44.8M	- 0.8	80	24+	8	7	618	0	0	31	0	T	- .48	T	6+	.0	0		0	0	0				
INOIAN WELLS		65.2	24.3	44.8		81	30	12	16	619	0	0	27	0	T		T	14	.0	0		0	0	0				
INNER CANYON USGS		75.4M	46.5M	61.0M		88	23+	35	12	158	0	0	0	0	T		T	14	.0	0		0	0	0				
JACOB LAKE 2 NE	AM	50.7	22.8	36.8		65	31	4	7	869	0	0	28	0	.00		.00		.0	0		0	0	0				
JUNIPINE		65.9M	31.4M	48.7M		76	24	16	13	496	0	0	13	0	T		T	12+	T	T		12	0	0				
KAIBITO		60.6	22.6	41.6		76	25	14	13	672	0	1	25	0	.43		.39	12	5.5	3		12	1	0				
KAYENTA		59.1	27.1	43.1		74	24	15	8+	735	0	0	27	0	.09		.09	12	T	T		12	0	0				
KEAMS CANYON		57.6	24.6	41.1		72	24	9	10	826	0	0	30	0	.10		.05	6		T		6+	0	0				
KLAGETO		59.0	17.3	38.2		85	26	25	13	321	0	0	7	0	.09		.08	12	.0	0		0	0	0				
LEES FERRY		71.6M	36.8	54.2M		80	24	9	13	644	0	0	27	0	.05		.05	11	3.0	3		11	0	0				
LEUPP		65.4M	22.7M	44.1M		73	24+	12	15	715	0	0	25	0	.55		.45	13				1	0	0				
LUKACHUKAI		57.7	25.6	41.7		79	25	10	3	700	0	0	29	0	.05		.02	13+				0	0	0				
MANY FARMS		61.6	22.5	42.2		67	18	2	13	926	0	0	31	0	.00		.00		.0	13		1	0	0				
MAVERICK		55.9	13.2	34.9		70	26	7	13	813	0	0	30	0	.11		.11	7	2.0	2		7	1	0				
MC NARY	AM	64.8	28.0	46.4	1.6	78	24+	16	7+	567	0	0	23	0	T	- .54	T	7+	T	0		0	0	0				
PETRIFIED FOREST NM		59.2M	18.1M	38.7M		73	25	3	13	811	0	0	29	0	.00	- 1.14	.00		.0	0		0	0	0				
PINEDALE		64.3M	21.6	43.0M		79	24	8	7	676	0	0	30	0	.00		.00		.0	0		0	0	0				
PINTA	AM	65.7M	26.3M	46.0M	3.1	81	24+	7	7	576	0	0	25	0	.08	- .69	.04	7	1.5	0		0	0	0				
SAINT JOHNS		62.8M	20.6M	41.7M		77	24	6	2	714	0	0	28	0	T		T	6	T	0		0	0	0				
SANDERS		69.6M	35.0M	52.3M		82	23+	19	13	386	0	0	10	0	.00		.00		.0	0		0	0	0				
SEONA RS		60.1	23.8	42.0		75	24	1	7	707	0	0	26	0	.19		.19	6	2.0	2		7	1	0				
SHOW LOW		64.6M	21.6M	43.1M		80	24	10	7	670	0	0	29	0	.08	- .56	.04	7	.0	0		0	0	0				
SNOWFLAKE		60.1	21.7	40.9		73	25	- 3	7	739	0	0	27	1	.17	- .52	.12	7	3.0	3		7	1	0				
SPRINGERVILLE	AM		M	M		75	25	13	16		0	0	0	0	T		T	31	T	0		0	0	0				
TEES TO		60.9M	26.0M	43.5M		80	25	11	13	682	0	1	0	0	T	- .50	T	7+	T	0		0	0	0				
TUBA CITY	AM		M	M							0	0	0	0	.00		.00		.0	0		0	0	0				
VALLE AP	AM		M	M							0	0	0	0	.00		.00		.0	0		0	0	0				
WALLACE RS		56.7M	20.0M	38.4M		71	25	5	13+	819	0	1	29	0	.18		.15	12	3.5	1		6+	1	0				
WHITERIVER	AM	66.8	27.4	47.1		79	25	11	13	547	0	0	23	0	.00		.00		.0	0		0	0	0				
WILLIAMS		56.6	28.7	42.7	4.5	68	24	10	13	686	0	0	21	0	.02	- 1.94	.02	12	.5	0		0	0	0				
WINDOW ROCK		57.8M	20.9M	39.4M		72	24	8	7	785	0	0	30	0	.04		.04	12	T	0		0	0	0				
WINSLOW WB AP	//R	64.7	28.4	46.6	1.1	81	24	15	7	564	0	0	23	0	.21	- .19	.20	12	2.1	1		12	1	0				
WUPATKI NM		66.8M	31.5	49.2M		80	24	17	7+	473	0	0	17	0	.32		.30	12		12		12	1	0				
DIVISION				42.7											.11				1.3									
NORTH CENTRAL DIVISION																												
ANVIL ROCK		65.5M	20.2M	42.9M		77	24	3	13	686	0	0	28	0	T		T	12	T	0		0	0	0				
ASH FORK		66.9	25.2	46.1	1.8	79	23+	12	13	577	0	0	25	0	.00	- 1.05	.00		.0	0		0	0	0				
BAGDAD 2 E		71.1M	40.4M	55.8M		84	23	25	13	786	0	0	5	0	.00		.00		.0	0		0						

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ARIZONA
MARCH 1956

Station		Temperature										Precipitation													
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest Date	Lowest Date	Degree Days	No. of Days				Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet			No. of Days					
									Max.	Min.	90° or Above	32° or Below	Total				Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More			
RENO RS	AM	76.8M	40.2M	58.5M		87 24+	29 13	192	0	0	1	0	.00	- 1.90	.00		.0	0		0	0	0			
ROOSEVELT	AM	75.2	44.1	59.7	2.5	87 25	35 13	177	0	0	0	0	.00	- 1.67	.00		.0	0		0	0	0			
SAN CARLOS		79.3	31.0	55.2		89 25	20 13	299	0	0	19	0	.00		.00		.0	0		0	0	0			
SAN CARLOS RESERVOIR	AM	74.8	39.3	57.1	1.9	88 25	30 14	245	0	0	4	0	.00	- 1.36	.00		.0	0		0	0	0			
SIERRA ANCHA		67.3	39.1	53.2		79 24	20 13	358	0	0	6	0	.00		.00		.0	0		0	0	0			
DIVISION				53.5									.00				.0								
SOUTHWEST DIVISION																									
BOUSE		81.6	36.6	59.1		95 24	22 13	208	5	0	7	0	.00		.00		.0	0		0	0	0			
OATELANO		83.6	42.2	62.9		93 24	27 13	99	6	0	1	0	.00		.00		.0	0		0	0	0			
KOFA MOUNTAINS		79.6	54.3	67.0		91 23	37 13	62	2	0	0	0	.00		.00		.0	0		0	0	0			
PARKER		83.1	45.0	64.1	2.0	96 23	28 13	88	5	0	1	0	.00	- .55	.00		.0	0		0	0	0			
SALOME 6 SE		81.5	36.8	59.2	1.6	93 24	22 13	188	4	0	4	0	.00	- .69	.00		.0	0		0	0	0			
WELLTON		81.8M	40.1M	61.0M		92 24	22 13	146	4	0	3	0	.00		.00		.0	0		0	0	0			
YUMA CITRUS STATION	AM	82.4	42.4	62.4	- 0.1	94 27	27 13	112	4	0	2	0	.00	- .22	.00		.0	0		0	0	0			
YUMA WB AP	R	83.7	47.8	65.8	0.1	95 23	33 13	72	8	0	0	0	.00	- .26	.00		.0	0		0	0	0			
DIVISION				62.7									.00				.0								
SOUTH CENTRAL DIVISION																									
AGUILA		77.7	34.3	56.0		90 23	18 13	275	1	0	12	0	.00	- .88	.00		.0	0		0	0	0			
ALHAMBRA 2 NE		82.4	37.6	60.0		97 24	25 13	152	5	0	3	0	.00		.00		.0	0		0	0	0			
BARTLETT OAM	AM	79.0	46.9	63.0		94 25	35 7+	118	1	0	0	0	.00		.00		.0	0		0	0	0			
BUCKEYE	AM	82.5	39.8	61.2		96 23+	25 12	148	5	0	2	0	.00		.00		.0	0		0	0	0			
CAMELBACK		82.9	41.1	62.0	2.1	96 24	29 16	119	4	0	2	0	.00	- .73	.00		.0	0		0	0	0			
CASA GRANDE		81.8	40.0	60.9	1.3	93 24	30 12+	142	2	0	4	0	.00	- .58	.00		.0	0		0	0	0			
CASA GRANDE RUINS		82.7	37.1	59.9		96 23	24 13	165	5	0	8	0	.00	- .60	.00		.0	0		0	0	0			
CAVECREEK		77.3	41.6	59.5		90 24	29 13	176	1	0	3	0	.00		.00		.0	0		0	0	0			
CHANDLER HEIGHTS	AM	80.1	45.9	63.0		95 25	30 7	123	2	0	3	0	.00		.00		.0	0		0	0	0			
OER VALLEY	AM	79.4	40.6	60.0		88 22+	28 13	164	0	0	3	0	.00		.00		.0	0		0	0	0			
ELOY	AM	81.6	44.4	63.0		91 25+	29 7	120	4	0	4	0	.00		.00		.0	0		0	0	0			
FALCON FIELD		79.7M	35.5M	57.6M		92 24	26 14+	226	1	0	8	0	.00		.00		.0	0		0	0	0			
FLORENCE		82.8	40.5	61.7	2.1	97 24	25 7	133	8	0	5	0	.00	- .80	.00		.0	0		0	0	0			
GILA BENO	AM	83.6	41.6	62.6	0.3	97 25	29 13	120	11	0	1	0	.00	- .59	.00		.0	0		0	0	0			
GILA BENO CAA AP		81.8	45.3	63.6		97 24	32 13	111	4	0	1	0	.00		.00		.0	0		0	0	0			
GOULDS RANCH		82.7	40.2	61.5	1.1	94 25	28 13	125	4	0	5	0	.00	- .71	.00		.0	0		0	0	0			
GRANITE REEF OAM	AM	77.7M	41.5M	59.6M		93 25	29 13	194	1	0	1	0	.00	- .89	.00		.0	0		0	0	0			
LAVEEN		81.8	42.6	62.2		94 24	30 12	112	3	0	2	0	.00		.00		.0	0		0	0	0			
LITCHFIELD PARK		82.3	40.7	61.5	1.5	96 24	28 13	128	3	0	2	0	.00	- .65	.00		.0	0		0	0	0			
MARICOPA 9 SSW		80.5M	40.8M	60.7M		92 24	30 13+	154	3	0	4	0	.00		.00		.0	0		0	0	0			
MARINETTE		81.8	39.6	60.7		92 24+	27 13	143	3	0	3	0	.00		.00		.0	0		0	0	0			
MESA EXPERIMENT FARM	AM	78.3	41.0	60.1	1.9	91 25	29 13	165	1	0	3	0	.00	- .66	.00		.0	0		0	0	0			
MORMON FLAT	AM	77.7	50.5	64.1	3.2	92 25	35 13	104	1	0	0	0	.00	- 1.25	.00		.0	0		0	0	0			
ORACLE 4 SE		70.8	34.3	52.6		83 24+	20 7	376	0	0	11	0	.00		.00		.0	0		0	0	0			
PARADISE VALLEY		76.5	48.5	62.5		90 24	35 13	122	1	0	0	0	.00		.00		.0	0		0	0	0			
PHOENIX WR AP	R	78.2	45.0	61.6	1.7	91 24	32 13	131	1	0	1	0	.00	- .66	.00		.0	0		0	0	0			
PHOENIX PO		80.0	47.6	63.8	2.9	93 24	34 13	94	1	0	0	0	.00	- .68	.00		.0	0		0	0	0			
SACATON		80.5	41.9	61.2	2.5	95 24	26 7	159	2	0	3	0	.00	- .71	.00		.0	0		0	0	0			
SAN MANUEL		74.9	43.5	59.2		87 25	29 13	190	0	0	1	0	.00		.00		.0	0		0	0	0			
SUPERIOR	AM	73.0	50.2	61.6		88 25	33 13	154	0	0	0	0	.00	- 1.77	.00		.0	0		0	0	0			
SUPERSTITION MTN		79.5	50.9	65.2		93 24	34 13	85	1	0	0	0	.00		.00		.0	0		0	0	0			
TEMPE	AM	80.7	40.5	60.6	1.9	94 25	28 13	148	4	0	2	0	.00	- .75	.00		.0	0		0	0	0			
TEMPE U A CIT EXP STA	AM	80.4	39.5	60.0		95 25	25 13	166	1	0	4	0	.00		.00		.0	0		0	0	0			
THORNBURG RANCHES		81.1	40.7	60.9		91 24+	29 13	135	2	0	2	0	.00		.00		.0	0		0	0	0			
TONOPAH		81.9	39.7	60.8		93 24	23 13	147	4	0	3	0	.00		.00		.0	0		0	0	0			
WICKENBURG	AM	78.6	37.1	57.9		90 24+	24 13	219	3	0	3	0	.00	- .84	.00		.0	0		0	0	0			
WILLOW SPRINGS RANCH	AM	71.9	38.3	55.1		85 25	23 7	300	0	0	6	0	.00		.00		.0	0		0	0	0			
WINKELMAN 9 S		79.7	33.6	56.7		93 24	22 7	260	2	0	13	0	.00		.00		.0	0		0	0	0			
DIVISION				60.6									.00				.0								
SOUTHEAST DIVISION																									
AJO	AM	78.4	49.3	63.9	2.5	91 25	33 13	109	1	0	0	0	.00	- .76	.00		.0	0		0	0	0			
ANVIL RANCH		80.3M	35.0M	57.7M		90 26	18 13	204	1	0	9	0	.00		.00		.0	0		0	0	0			
APACHE POWDER CO		77.3	32.9	55.1		87 25	18 13	298	0	0	11	0	.00	- .36	.00		.0	0		0	0	0			
BENSON		75.5	34.2	54.9		87 25	21 7+	309	0	0	11	0	.00	- .44	.00		.0	0		0	0	0			
BISBEE	AM	70.0	42.0	56.0	2.6	80 26+	25 13	274	0	0	3	0	.00	- .80	.00		.0	0		0	0	0			
BLACK RIVER PUMPS	AM	62.9	25.0	43.9		75 25+	10 7+	645	0	0	27	0	.00		.00		.0	0		0	0	0			
BOWIE		75.9	35.5	55.7		86 23	21 16	282	0	0	12	0	.00		.00		.0	0		0	0	0			
CANALO RS		67.0	27.9	47.9		78 25+	12 7+	522	0	0	23	0	.00	- .72	.00		.0	0		0	0	0			
CHIRICAHUA NAT MON		60.3	34.1	51.7		80 25	15 13	407	0	0	13	0	.00		.00		.0	0		0	0	0			
CLIFTON		89.7	45.3	67.5		89 25+	20 13	357	0	0	6	0	.00	- .71	.00		.0	0		0	0	0			
CORONADO NM		68.9	37.6	53.3		79 25	20 13	357	0	0	6	0	.00		.00		.0	0		0	0	0			
CORTARO 3 SW		83.6	33.4	58.5		96 25	22 13	201	4	0	14	0	.00		.00		.0	0		0	0	0			
COVERED WELLS		78.0	40.3M	59.2M		91 24	26 13	187	1	0	6	0	.00		.00		.0	0		0	0	0			
DOUGLAS B O CAA AP		74.9	33.8	54.4		86 25	17 13	324	0	0	11	0	.00		.00		.0	0		0	0	0			
DO																									

CLIMATOLOGICAL DATA

ARIZONA
MARCH 1956

TABLE 2 - CONTINUED

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet			No. of Days		
											90° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
SANTA RITA EXP RANGE SELLS	AM	72.1M	42.9M	57.5M	2.9	83	24	27	13	238	0	0	22	0	.00	- 1.13	.00		.0	0		0	0	0
SILVER BELL		78.8M	43.6M	61.2M		89	24+			133	0	0	22	0	.00		.00		.0	0		0	0	0
TOMBSTONE		74.2	40.8	57.5		86	25	23	7+	230	0	0	6	0	.00	- .39	.00		.0	0		0	0	0
TUCSON CAMPBELL EXP FARM		79.8	35.5	57.7		92	24	23	7+	223	2	0	8	0	.00		.00		.0	0		0	0	0
TUCSON MAGNETIC OBS	AM	77.8	34.9	56.4		91	25	21	13	266	2	0	10	0	.00		.00		.0	0		0	0	0
TUCSON U OF A		79.8	41.8	60.8		93	24	29	7+	143	2	0	3	0	.00	- .62	.00		.0	0		0	0	0
TUCSON WB AP	R	78.0	42.3	60.2	2.3	91	24	26	13	167	1	0	3	0	.00	- .68	.00		.0	0		0	0	0
TUMACACORI NM		78.0	33.1	55.6		88	24	19	7+	285	0	0	10	0	.00		.00		.0	0		0	0	0
WILCOX		73.7	26.6	50.2		86	25	14	13	450	0	0	23	0	.00		.00		.0	0		0	0	0
DIVISION				55.1											.00				.0					

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AGUILA	.00																															
AJO	.00																															
AJO WELL	.00																															
ALHAMBRA 2 NE	.00																															
ALPINE	.05							.05					T																			
AMADO	.00																															
ANVIL RANCH	.00																															
ANVIL ROCK	.00												T																			
APACHE POWDER CO	.00																															
ARIVACA 1 E	.00																															
ASH FORK	.00																															
ASHURST HAYDEN DAM	.00																															
BAGDAO 2 E	.00																															
BAGDAO 8 NE	.00																															
BAR T PAR RANCH	.00																															
BARTLETT DAM	.00																															
BEACH RANCH	.00																															
BEARDSLEY	.00																															
BEAR VALLEY	.00																															
BEAVERHEAD LODGE //	.00																															
BENSON	.00																															
BETATAKIN	.33							.34					T	.27		.01																
BISBEE	.10																															
BLACK RIVER PUMPS	.00																															
BOSLEY RANCH	.00																															
BOUSE	.00																															
BOWIE	.20																															
BRIGHT ANGEL RS	.27							.35					.10		.12								T									
BUCKEYE	.00																															
BUMBLE BEE	.00																															
BURRUS RANCH	.31							T	T				.31		T																	
CAMELRACK	.00																															
CAMP WOOD	.00																															
CANELO RS	.00																															
CARL PLEASANT RES	.00																															
CASA GRANDE	.00																															
CASA GRANDE RUINS	.00																															
CASTLE HOT SPRS 4N	.00																															
CAVECREEK	.00																															
CAVE CREEK DAM	.00																															
CHANDLER	.00																															
CHANDLER HEIGHTS	.00																															
CHILDS	.00																															
CHINLE	.10																															

ARIZONA
MARCH 1956

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3--Continued

ARIZONA
MARCH 1956

MARCH 1956

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SIGNAL 13 SW	.00																															
SILVER BELL	.00																															
SILVER CREEK RANCH	.07							.05						.02																		
SNOWFLAKE	.18							.04						.01																		
SPRINGERVILLE	.12							.12								T																
STANTON	.00																															
STEPHENS RANCH	.00																															
STEWART MTN	.00																															
SUPERIOR	.00																															
SUPERSTITION MTN	.00																															
SYCAMORE RS	.00																															
TEES TO	T																															T
TEMPE	.00																															
TEMPE U A CIT EXP STA	.00																															
THORNBURG RANCHES	.00																															
TOLLESON 2 NW	.00																															
TOMBSTONE	.00																															
TONOPAH	.00																															
TONTO CR FISH HATCHERY	.00																															
TONTO SPRINGS RS & W	.16							.06																								
TOPOCK	.00																															
TRUXTON CANYON	.00																															
TUBA CITY	T																															
TUCSON CAMPBELL EXP FARM	.00												T																			
TUCSON MAGNETIC OBS	.00																															
TUCSON U OF A	.00																															
TUCSON WB AP	.00																															
TUMACACORI NM	.00																															
TUWEAP	T																															
VALLE AP	.10																															
WALLACE RS	.18							.03						.15	T																	
WALNUT CANYON NM	.32							.02	T				.05	.24		.01																
WALNUT CREEK	T							T																								
WALNUT GROVE	.00																															
WELLTON	.00																															
WHITERIVER	.00																															
WICKENBURG	.00																															
WIKIEUP	.00																															
WILLCOX	.00																															
WILLIAMS	.02							T					.02																			
WILLOW SPRINGS RANCH	.00																															
WINDOW ROCK	.04							T					.04	T	T																	
WINKELMAN 9 S	.00																															
WINSLOW WB AP	.21							.01					.20																			
WITTMAN	.00																															
WUPATKI NM	.32							T	.02				.30	T																		
Y LIGHTNING RANCH	.00																															
YAVA & ESE	.00																															
YOUNG	T																															
YOUNG 12 N	.00							T																								
YUCCA	.00																															
YUMA CITRUS STATION	.00																															
YUMA WB AP	.00																															
YUMA	.00																															

DAILY TEMPERATURES

AF 170NA
MARCH 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AGUILA	MAX	74	77	80	80	76	68	60	73	78	80	76	64	64	65	64	76	84	87	80	79	84	81	90	89	84	85	77	80	84	84	82	77.7
	MIN	28	30	34	31	35	40	32	29	29	32	37	30	18	27	33	24	35	36	31	37	39	37	39	45	44	42	36	46	36	34	38	34.3
AJO	MAX	72	76	75	83	85	76	62	60	70	80	82	80	54	64	68	65	77	86	86	85	80	87	84	87	91	88	88	84	81	88	85	78.4
	MIN	49	45	48	51	53	50	40	41	45	49	51	45	33	39	40	41	48	53	52	50	52	57	52	57	59	58	58	49	50	58	56	49.3
ALHAMBRA 2 NE	MAX	88	79	82	85	81	75	79	83	78	79	81	76	62	65	70	80	90	89	85	89	85	80	85	97	90	85	90	89	91	82	85	82.4
	MIN	37	35	39	40	39	35	39	36	37	42	31	45	25	30	40	39	37	40	38	37	35	39	35	40	45	39	41	39	41	39	39	37.6
ALPINE	MAX	46	52	60	57	54	45	45	51	60	60	57	45	54	46	38	9	10	18	13	11	12	13	16	15	15	15	27	20	64	64	57.7	
	MIN	22	5	12	18	18	22	3	10	13	15	22	29	4	10	10	21	32	39	37	36	35	40	37	40	40	42	37	37	42	37	35.0	
ANVIL RANCH	MAX	72	74	80	85	71	61	72	80	81	77	77	77	70	77	77	77	85	88	85	79	85	88	82	82	88	85	85	85	88	86	80.3	
	MIN	41	29	33	35	47	20	25	30	35	44	44	18	18	18	18	21	32	39	37	36	35	40	37	40	40	42	37	37	42	37	35.0	
ANVIL ROCK	MAX	61	61	66	66	66	66	66	64	65	63	67	59	52	48	53	69	74	74	69	69	70	66	76	77	72	71	63	69	70	71	66	65.5
	MIN	13	12	20	30	20	17	14	17	18	35	17	3	18	15	17	12	17	35	28	19	20	17	19	23	26	35	23	20	18	20	20.2	
APACHE POWDER CO	MAX	63	71	76	81	79	75	64	71	78	77	76	73	61	68	66	75	84	85	83	79	79	85	81	86	87	84	81	81	85	84	78	77.3
	MIN	39	27	30	39	41	35	19	22	27	31	33	40	18	23	30	19	32	36	36	36	34	37	34	35	40	43	40	35	35	37	38	32.9
ASH FORK	MAX	62	65	68	67	64	56	54	66	67	68	62	56	60	54	56	69	69	72	68	72	70	79	79	75	70	69	69	72	72	68	66.9	
	MIN	18	20	22	22	37	34	14	21	24	23	36	23	12	17	17	19	26	28	22	24	27	28	36	32	33	28	26	26	27	23	36	25.2
BAGDAO 2 E	MAX	67	70	72	73	71	68	55	67	70	72	69	62	56	57	59	71	77	78	72	73	75	73	84	82	80	78	74	72	76	75	71.1	
	MIN	38	40	40	40	40	38	27	34	37	40	43	30	25	29	32	34	44	44	42	44	45	45	50	52	53	48	48	43	42	45	40.4	
BAGDAO 8 NE	MAX	68	72	74	73	69	58	59	71	72	73	68	56	59	58	62	73	78	80	73	76	77	74	84	84	79	74	77	75	73	77	74	71.6
	MIN	19	26	24	23	26	35	20	22	23	22	29	27	15	19	18	18	29	26	23	26	33	29	42	34	34	32	29	33	26	28	26.3	
BARTLETT DAM	MAX	71	76	76	81	82	78	62	65	76	79	80	78	67	63	67	69	80	87	88	84	82	83	86	81	82	84	82	88	85	86	81	79.0
	MIN	42	46	46	47	44	44	35	41	44	45	44	46	35	37	41	41	42	56	48	46	52	53	51	56	56	58	50	53	50	54	50	46.9
BENSON	MAX	63	69	77	78	77	72	57	72	77	73	77	72	61	65	62	75	81	84	82	74	78	84	80	85	87	80	79	81	83	80	77	75.5
	MIN	40	26	30	37	41	32	21	24	22	32	33	40	21	31	36	21	31	36	38	35	38	34	38	35	42	40	42	37	37	40	45	34.2
BETATAKIN	MAX	44	47	54	54	55	47	32	46	51	59	53	29	39	35	35	69	53	58	60	52	59	61	63	72	69	65	60	48	62	63	62	53.4
	MIN	23	25	29	32	32	22	8	17	27	29	26	9	9	19	14	19	31	33	55	28	30	35	28	39	42	36	24	19	27	33	32	26.3
BISBEE	MAX	67	54	65	70	75	71	67	53	67	72	71	69	63	60	62	55	70	73	77	79	69	72	76	73	75	80	75	75	77	77	70.0	
	MIN	42	45	47	42	57	45	28	31	37	41	46	45	25	34	36	33	41	45	45	43	43	41	42	44	45	47	44	44	46	45	54	42.0
BLACK RIVER PUMPS	MAX	55	53	58	64	64	62	51	51	60	64	62	62	52	50	49	46	64	71	74	69	67	67	70	73	75	75	69	68	67	70	68	62.8
	MIN	25	21	24	27	28	26	10	12	28	23	25	25	10	12	14	16	21	30	34	29	27	32	31	40	38	37	29	21	27	30	31	25.0
BOUSE	MAX	76	81	85	86	81	75	64	73	81	84	84	73	67	70	68	77	83	88	84	83	89	84	93	95	92	90	81	80	88	90	85	81.6
	MIN	32	24	38	38	41	49	33	30	33	35	38	40	22	30	26	24	34	33	39	36	38	44	39	46	49	47	41	34	34	41	47	36.6
BOWIE	MAX	63	72	77	80	78	70	58	70	78	76	78	69	61	66	61	72	78	84	83	75	80	85	86	83	82	83	80	80	83	82	80	75.9
	MIN	42	28	32	36	48	42	27	25	28	38	33	40	24	26	28	21	30	32	32	41	39	35	36	37	42	48	41	39	39	46	45	35.5
BRIGHT ANGEL RS	MAX	43	45	46	45	45	43	32	43	46	47	44	32	35	34	34	43	46	55	53	48	52	51	57	59	60	59	52	45	55	56	55	47.1
	MIN	21	25	28	29	30	15	5	19	27	27	29	7	9	15	9	21	26	28	35	28	28	28	34	36	37	35	29	17	31	35	34	25.2
BUCKEY	MAX	79	81	88	87	81	67	65	75	80	83	81	81	65	71	69	82	88	88	86	85	88	90	96	96	90	87	86	89	90	87	80	82.5
	MIN	33	39	38	35	49	37	35	33	36	39	39	25	30	35	35	38	41	36	43	42	40	49	48	50	49	40	40	41	47	50	42	39.8
BURRUS RANCH	MAX	55	55	64	60	58	47	36	54	63	63	57	48	48	39	43	55	58	65	63	60	65	65	67	75	70	68	58	54	67	67	63	58.4
	MIN	22	18	20	38	40	24	13	14	19	26	40	14	2	26	13	13	20	21	21	24	23	23	29	23	26	31	40	13	16	22	44	23.2
CAMELBACK	MAX	79	80	84	85	83	74	65	77	82	84	84	74	66	71	70	80	88	90	87	84	89	89	89	96	92	90	87	86	89	88	86	82.9
	MIN	40	34	37	44	42	42	36	34	36	40	46	48	31	33	40	29	38	40	44	40	46	44	44	46	50	54	48	38	38	46	45	41.1
CANELO RS	MAX	55	63	69	68	68	61	46	66	73	69	65	58	58	59	52	63	75	77	76	70	67	75	68	76	78	77	76	76	75	6		

Table 5 - Continued

DAILY TEMPERATURES

ARIZONA
MARCH 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DAVIS OAM	MAX MIN	73 40	77 41	83 44	83 45	81 49	75 55	59 47	71 49	82 44	84 44	80 56	62 44	68 32	66 43	64 49	75 43	76 50	87 45	85 47	78 56	87 53	84 51	86 59	94 52	91 55	90 59	85 67	72 69	86 61	88 48	85 56	79.3 50.1
OEER VALLEY	MAX MIN	73 34	77 36	77 38	84 39	84 42	80 46	62 33	65 38	74 35	79 36	82 42	80 45	58 28	65 32	70 38	69 31	79 43	86 39	87 39	85 45	82 45	88 44	86 42	87 48	89 45	88 50	88 48	87 47	82 41	86 41	86 48	79.4 40.6
OIAMOND BAR RANCH	MAX MIN	60 28	61 28	58 31	60 33	59 34	51 34	60 18	67 29	68 30	70 41	58 29	57 28	56 28	46 22	50 28	67 34	60 35	73 43	69 33	65 38	74 43	71 41	76 45	80 49	73 47	70 37	74 28	60 34	72 40	76 44	75 41	65.0 34.6
OINNEHOTSO	MAX MIN	59 27	58 20	66 23	67 30	68 39	58 35	40 20	64 16	61 16	65 25	60 30	40 20	48 10	46 30	42 27	50 27	57 22	66 27	71 26	63 35	65 30	64 30	71 29	72 29	76 34	75 39	72 35	60 22	64 22	71 26	72 39	61.6 27.0
DOUGLAS B O CAA AP	MAX MIN	58 40	68 34	75 29	80 32	76 43	73 33	57 23	70 21	77 28	74 30	75 34	69 35	62 17	68 25	59 28	73 20	79 32	81 37	83 37	74 34	75 34	82 39	79 36	83 33	86 45	85 41	79 39	80 36	80 37	83 40	78 52	74.9 33.8
DOUGLAS SMELTER	MAX MIN	72 45	62 31	69 27	76 29	82 43	78 37	73 22	58 22	70 25	78 27	77 29	76 40	70 21	64 20	68 26	62 19	74 30	80 34	83 31	85 31	76 32	76 35	83 35	79 34	85 40	87 39	86 38	82 33	80 30	82 38	85 51	76.1 32.1
OUNCAN	MAX MIN	60 39	75 18	77 24	78 24	78 25	70 32	55 20	66 19	75 20	75 24	70 38	60 20	66 12	61 11	73 20	78 23	83 31	82 29	74 29	77 31	80 30	80 33	84 34	85 35	81 35	79 32	78 32	81 26	77 31	79 31	74.6 27.2	
ELOY	MAX MIN	76 44	75 40	77 43	86 49	87 45	83 43	79 29	83 45	83 35	74 47	83 46	62 32	64 38	71 32	75 45	81 50	88 50	85 51	89 51	83 50	88 51	86 52	89 50	91 49	91 56	90 52	90 43	85 43	88 52	85 54	81.6 44.4	
FALCON FIELD	MAX MIN	76 39	77 34	81 35	84 31	80 35	75 34	64 28	74 35	78 29	80 33	81 35	75 45	63 27	67 26	67 35	79 29	85 37	86 38	85 32	81 34	85 39	85 39	92 36	88 44	88 43		84 43	85 39	85 41	83 44	79.7 35.5	
FLAGSTAFF WB AP	MAX MIN	51 23	52 22	58 19	56 24	54 15	38 15	16 14	15 17	17 25	58 27	55 25	44 35	44 18	55 12	58 18	64 18	60 19	57 24	63 18	60 25	63 22	70 25	73 27	70 25	65 27	55 30	52 24	63 25	62 18	59 24	54.5 19.2	
FLORENCE	MAX MIN	77 43	78 38	85 41	87 42	87 43	67 45	67 25	78 30	82 35	83 40	85 43	69 42	66 28	70 35	69 42	80 32	90 35	90 41	82 43	89 41	89 45	87 48	91 45	87 48	92 49	91 50	88 45	87 40	90 41	87 47	85 47	82.8 40.5
FLYING H RANCH	MAX MIN	58 34	65 39	70 40	76 42	72 55	68 47	65 29	66 31	73 37	72 41	69 42	62 48	57 19	65 29	64 44	68 33	76 42	78 44	79 44	72 41	71 43	78 43	75 42	79 47	81 51	81 41	78 41	77 42	81 46	79 56	73 40	71.9 40.5
FORESTDALE	MAX MIN	58 22	60 13	64 17	61 21	51 33	38 12	58 2	64 15	63 17	62 24	54 17	48 27	50 7	48 11	59 10	70 17	71 19	68 16	63 19	68 23	73 22	70 24	75 25	72 26	69 29	64 19	62 15	69 28	68 23	69 23	62.2 17.8	
FORT GRANT	MAX MIN	59 41	70 37	70 40	73 45	70 50	62 42	52 25	65 31	78 38	70 36	70 40	60 41	56 24	60 31	56 29	69 36	75 43	78 50	77 41	68 49	77 49	78 43	79 45	81 48	77 48	74 48	75 48	76 47	77 43	71 41	69.8 41.3	
FORT HUACHUCA	MAX MIN	56 40	65 40	70 45	76 48	71 54	66 30	52 29	67 34	74 43	71 45	70 46	61 31	58 26	61 34	56 38	68 35	77 45	79 48	78 50	69 46	72 46	77 51	73 48	79 51	81 52	79 55	76 49	75 51	77 51	77 52	74 54	70.5 44.1
FORT VALLEY	MAX MIN	48 15	50 14	50 16	57 18	56 18	53 27	34 18	39 12	53 16	58 20	56 25	52 17	25 1	45 10	34 8	43 11	55 15	55 16	63 15	59 20	56 17	61 18	60 22	64 24	68 22	64 25	66 26	65 10	54 12	64 14	63 17	53.5 16.0
FREONIA	MAX MIN	59 14	64 16	68 19	68 25	66 30	57 21	46 17	60 12	65 15	51 35	40 21	55 21	50 8	63 24	65 10	71 20	66 23	69 22	71 25	76 22	79 25	74 26	79 26	75 26	74 26		71 18	72 19	70 23	64.3 21.0		
GANADO	MAX MIN	52 21	53 18	60 20	64 24	61 33	42 19	35 13	54 13	58 19	61 18	59 26	30 18	47 15	39 18	41 16		14	14	14	22	22	22	22	28	32	48	21	50	65	66	66	19.9
GILA BENO	MAX MIN	75 49	78 36	81 40	86 44	80 42	82 53	65 35	77 39	75 42	82 34	85 35	85 35	75 29	71 34	71 34	70 37	80 37	89 38	91 43	92 42	86 42	93 46	89 46	92 49	97 49	92 53	92 52	90 41	91 47	91 41	90 49	83.6 41.6
GILA BENO CAA AP	MAX MIN	76 48	80 39	85 44	89 46	82 43	64 43	63 43	75 46	82 38	85 34	84 50	65 32	65 36	72 42	67 37	78 42	87 48	88 49	83 52	89 47	89 52	88 52	89 52	92 55	92 57	90 55	89 45	86 45	90 47	86 54	86 45	81.8 45.3
GLOBE	MAX MIN	67 38	70 27	75 31	76 32	73 32	68 43	58 26	68 27	75 29	72 31	73 38	72 34	58 24	59 26	60 30	75 25	78 33	84 36	81 35	75 33	78 36	80 42	83 39	84 39	84 46	80 42	80 40	78 36	81 36	80 38	76 41	74.2 34.5
GOULOS RANCH	MAX MIN	80 43	80 37	85 40	86 41	83 39	70 40	65 32	77 38	81 36	84 39	84 45	74 30	66 28	70 30	70 30	80 31	87 41	90 43	87 42	88 45	88 45	90 45	88 45	90 45	94 45	91 46	89 45	87 45	89 48	89 46	86 46	82.7 40.2
GRAND CANYON AWY	MAX MIN	50 23	53 31	60 28	57 35	57 35	21 16	35 19	51 19	56 24	59 29	49 28	46 15	39 24	41 25	41 15	53 19	54 28	60 29	62 38	55 34	61 29	63 32	66 42	66 38	68 51	66 26	68 31	51 26	60 33	65 35	66 37	54.5 28.4
GRAND CANYON HQS	MAX MIN	49 21	51 21	59 27	59 35	57 35	52 22	34 16	50 18	54 23	58 29	55 30	38 15	45 12	44 25	40 15	51 19	53 27	60 26	63 33	56 30	60 27	62 32	66 37	71 37	65 37	67 37	64 37	50 27	60 31	64 29	62 37	55.5 27.2
GRANITE REEF OAM	MAX MIN	75 40	77 43	83 41	80 41	83 43	75 43	63 35	68 40	73 36	79 39	80 40	68 47	58 29	65 35	68 36	78 39	87 42	88 46	85 42	81 41	88 44	87 51	86 45	86 52	93 49		64 71	68 70	66 64	66 29	77.7 41.5	
GRANVILLE	MAX MIN	54 32	57 21	61 25	63 26	62 30	57 36	49 18	56 16	63 23	62 31	63 35	55 29	58 17	50 21	52 17	62 19	63 31	73 33	66 33	68 30	63 29	72 35	71 38	72 43	70 43	67 32	64 29	68 30	66 29	66 29	62.4 28.7	
GROOM CREEK	MAX MIN	63 19	61 21	62 24	61 25	57 25	49 25	49 15	61 24	61 29	62 33	56 24	70 38	48 20	45 19	51 19	56 19	67 17	70 27	70 25	64 24	67 21	73 26	72 30	70 35								

DAILY TEMPERATURES

ARIZONA
MARCH 1956

Table 5-Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
KLAGETOH	MAX	52	55	58	62	63	44	52	54	58	62	61	46	56	41	41	58	64	67	68	60	64	66	70	72	68	69	52	52	63	66	66	59.0	
	MIN	20	15	14	12	10	18	18	18	10	9	10	20	12	17	14	13	10	20	21	18	22	23	34	72	69	64	52	17	19	22	14	17.3	
KOFA MOUNTAINS	MAX	76	80	82	83	78	68	62	74	80	81	77	69	67	68	67	79	85	88	81	81	85	81	91	90	88	89	83	81	85	87	82	79.6	
	MIN	51	60	57	55	53	48	43	51	52	56	53	40	37	41	49	53	60	57	59	51	61	60	63	61	62	61	57	60	56	61	54	54.3	
LAVEEN	MAX	77	80	85	86	81	72	64	76	81	82	82	74	65	69	68	78	87	88	86	83	88	87	90	94	89	90	88	85	89	88	85	81.8	
	MIN	43	41	42	41	42	48	32	38	37	42	40	47	30	33	39	38	43	44	40	46	43	45	44	50	51	50	47	48	44	46	47	42.6	
LEES FERRY	MAX	70	71	72	78	67	52	62	73	75	69	50	63	61	57	57	69	74	81	74	75	71	81	80	82	82	85	76	63	73	82	84	71.6	
	MIN	37	34	36	34	42	36	31	26	30	36	41	31	25	40	35	30	36	34	27	45	41	47	41	40	43	45	44	38	36	38	36	36.8	
LEUPP	MAX	61	68	70	68	57	43	58	67	72	68	42	55	50	47	47	60	64	69	73	67	70	76	77	80	78	77	68	58	71	75	73	65.4	
	MIN	22	15	29	25	13	12	14	12	14	22	38	21	9	31	24	15	17	21	19	23	24	26	24	25	28	34	38	17	19	25	28	22.7	
LITCHFIELD PARK	MAX	78	79	85	87	80	76	65	76	80	83	82	68	66	70	69	80	88	88	86	85	89	87	90	96	90	89	88	85	89	89	87	82.3	
	MIN	41	35	40	39	39	45	38	39	35	37	40	45	28	32	33	33	40	42	37	44	43	46	43	47	50	47	47	45	43	42	48	40.7	
LITTLEFIELD	MAX	58	58	62	61	66	67	68	69	67	68	69	67	68	69	67	68	69	69	80	81	84	84	87	87	84	87	87	84	87	87	87	87	87
	MIN	32	30	30	29	29	28	19	19	20	28	30	32	40	39	40	40	42	40	40	45	47	47	49	48	42	40	39	39	32	31	29	35.5	
LUKACHUKAI	MAX	50	58	59	62	61	60	44	48	59	51	59	45	45	37	35	50	52	62	65	60	62	66	68	73	73	69	66	63	61	62	65	57.7	
	MIN	24	24	26	30	23	21	24	23	18	18	29	15	18	25	12	20	27	35	30	33	29	34	33	39	34	32	30	25	18	20	23	25.6	
MANY FARMS	MAX	57	57	64	67	68	61	38	52	64	67	63	46	48	46	41	56	57	66	72	67	68	69	70	69	79	74	71	52	65	71	72	61.8	
	MIN	22	17	10	14	21	33	14	12	32	23	37	19	18	29	22	15	19	20	11	32	24	28	25	26	32	27	26	14	17	29	30	22.5	
MARICOPA 9 SSW	MAX	75	77	81	85	81	75	61	73	80	82	84	77	70	68	67	76	84	87	85	82	88	88	92	90	90	90	88	85	89	85	85	80.5	
	MIN	45	36	39	36	44	49	35	37	34	34	42	42	30	30	40	32	32	45	40	53	42	43	50	52	50	52	45	40	45	50	40.8		
MARINETTE	MAX	78	79	81	83	81	79	65	77	80	81	82	75	65	71	70	80	86	89	85	84	86	86	88	92	90	92	88	85	87	86	84	81.8	
	MIN	38	37	38	36	38	52	35	38	33	37	37	37	27	30	35	29	39	41	36	43	43	46	42	42	45	47	49	48	50	41	43	39.6	
MAVERICK	MAX	46	52	57	57	53	49	45	55	57	55	53	49	47	43	44	59	64	67	61	58	61	60	63	66	65	62	60	60	63	62	59	56.5	
	MIN	7	3	10	11	12	15	7	10	11	13	13	24	13	13	9	7	9	20	15	12	14	15	17	18	19	24	25	13	13	17	18	13.2	
MC NARY	MAX	47	49	51	56	58	55	43	43	52	57	57	57	40	46	43	39	56	64	66	62	55	62	63	66	68	70	64	58	59	64	62	55.9	
	MIN	20	19	22	18	18	30	10	10	14	20	24	24	7	15	11	16	34	24	24	18	24	24	25	28	29	28	21	25	25	23	25	21.1	
MESA EXPERIMENT FARM	MAX	72	74	76	79	83	80	63	63	73	79	80	81	56	63	67	66	77	83	86	85	81	85	85	84	90	88	87	85	88	84	85	78.3	
	MIN	44	37	41	42	42	46	31	38	35	40	43	48	29	32	33	33	40	43	40	41	43	46	46	46	50	51	49	43	48	47	45	41.9	
MIAMI	MAX	65	68	70	74	69	55	55	65	73	72	54	57	57	60	60	73	76	82	77	72	77	79	82	83	78	78	74	84	80	77	76	71.0	
	MIN	40	34	36	36	38	31	31	35	40	39	42	28	31	33	33	31	39	46	42	44	42	45	45	48	49	50	44	40	46	45	49	40.0	
MONTEZUMA CASTLE NM	MAX	73	76	78	78	75	73	59	74	78	79	76	67	64	62	64	79	80	86	85	85	81	87	89	83	85	81	78	84	84	83	83	77.5	
	MIN	28	25	29	28	32	45	17	22	26	30	35	40	20	23	20	22	29	33	31	33	33	34	33	35	37	36	34	30	33	33	35	30.4	
MORMON FLAT	MAX	74	75	74	80	81	77	62	64	76	78	79	78	57	60	62	67	77	85	86	83	79	85	82	85	92	88	87	85	87	86	85	77.7	
	MIN	47	46	49	52	46	47	40	42	47	48	48	52	35	40	42	44	50	52	44	48	55	60	53	60	58	57	57	57	62	66	52	50.5	
NATURAL BRIDGE	MAX	64	65	69	68	64	56	51	65	68	68	64	57	53	51	57	69	73	78	70	70	73	72	79	79	78	74	71	71	74	73	72	67.6	
	MIN	27	29	36	36	33	35	20	30	35	34	33	36	18	24	25	26	35	40	39	30	37	39	34	44	45	43	36	40	36	35	40	33.9	
NOGALES	MAX	62	70	78	79	73	68	62	75	76	74	72	63	63	63	61	77	84	85	80	76	79	82	80	84	82	81	82	82	80	76	75	75.2	
	MIN	19	28	24	26	35	31	17	20	22	26	27	38	14	18	19	15	26	29	28	27	18	29	30	29	37	41	33	30	31	32	40	27.1	
NOGALES 2 N	MAX	67	62	75	74	79	74	68	58	74	73	74	72	63	61	64	58	75	84	85	81	74	78	81	80	84	84	83	81	80	82	80	74.5	
	MIN	36	28	28	30	38	34	18	22	25	28	30	39	14	20	21	18	31	33	31	30	34	32	32	34	41	43	34	34	33	35	41	30.4	
ORACLE 4 SE	MAX	65	65	72	71	69	61	53	63	71	71	71	61	55	56	61	70	78	80	76	70	75	81	78	83	83	78	76	77	78	75	73	70.8	
	MIN	32	32	33	36	38	42	20	28	32	32	33	40	23	26	30	26	32	40	37	34	39	33	37	40	42	39	42	34	36	39	37	34.3	
ORGAN PIPE CACTUS NM	MAX	89	78	85	86	82	71	62	75	81	83	79	73	65	68	68	81	90	90	87	83	87	87											

DAILY TEMPERATURES

ARIZONA
MARCH 1956

Table 5 - Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SAFFORO EXP FARM	MAX MIN	69 35	63 25	71 29	76 29	78 33	79 36	72 28	57 27	67 25	75 29	75 33	79 42	70 23	60 23	67 25	62 21	72 31	80 33	84 37	82 34	75 34	79 39	82 36	82 37	88 42	88 42	83 36	81 33	78 32	83 35	79 37	75.4 32.3	
SAHUARITA 2 NW	MAX MIN	71 44	72 30	80 34	84 38	82 44	78 44	66 22	73 27	78 31	79 35	79 37	77 52	63 21	69 28	67 37	77 23	86 33	88 40	84 38	82 37	86 36	87 38	83 40	90 42	92 42	86 44	84 44	84 39	87 39	84 43	78 47	79.8 37.0	
SAINT JOHNS	MAX MIN	57 32	58 15		65 30	66 28	54	39 7	56 18	65 20	67 32	65 35	56 25	53 18	53 29	46 19	60 15	67 20	73 27	75 25	64 35	77 27	78 33	80 30	81 30	81 42	75 35	65 44	65 18	71 21	80 27	80 31	65.7 26.3	
SALOME 6 SE	MAX MIN	76 35	80 37	83 35	83 34	81 35	76 40	63 37	74 32	81 34	83 34	79 34	70 36	67 22	67 27	68 31	80 33	86 37	88 36	85 34	87 35	85 45	81 39	92 45	93 46	89 42	95 44	91 41	85 43	83 38	85 40	89 41	81.5 36.8	
SAN CARLOS	MAX MIN	69 39	76 23	78 29	81 27	79 30	78 28	60 25	71 26	77 24	78 28	79 27	77 24	70 20	66 24		76 25	82 27	86 35	87 30	80 30	83 34	85 38	88 42	88 42	89 42	85 49	84 33	80 31	85 35	85 34	80 34	79.3 31.0	
SAN CARLOS RESERVOIR	MAX MIN	68 34	65 32	71 36	76 36	78 39	77 42	64 33	56 32	69 33	75 39	74 37	78 44	59 31	65 30	65	64 34	71 37	80 38	85 42	81 42	75 42	81 46	84 44	85 48	88 47	85 47	83 45	82 48	78 44	83 45	79 43	74.8 39.3	
SANDERS	MAX MIN	55 18	57 6	60 12	67 19	66 23	62 34	41 16	61 12	61 18	63 16	65 20	62 26	49 15	49 10		59 11	66 21	68 31	70 16	68 31	71 28	73 34	77 35	75 30	72 29	70 22	55 15	67 18			62.8 20.6		
SAN MANUEL	MAX MIN	65 46	70 38	75 42	77 43	75 47	71 34	67 38	68 36	74 37	74 45	76 45	68 34	63 29	63 33	59 36	72 34	79 44	80 47	73 46	79 46	83 55	80 46	85 48	87 54	81 56	78 47	78 45	82 51	79 48	76 49	74.9 43.5		
SAN RAFAEL RANCH	MAX MIN	65 14	67 15	71 15	76 24	71 36	64 27	66 11	65 25	73 23	71 28	62 22	58 29	72 21	75 23	78 16	72 16	75 20	78 22	80 26	81 24	81 35	79 28	79 29	79 29	79 35	74 44	75 36	76 34	75 36	73 35	74 30	72.2 26.1	
SAN SIMON	MAX MIN	64 40	70 23	76 27	79 29	79 34	75 48	59 27	69 20	74 22	72 37	77 31	69 41	61 28	68 21	59 30	72 18	78 29	83 32	84 39	75 31	83 30	80 38	85 42	89 47	84 37	80 33	79 33	82 33	81 34	37	75.7 31.7		
SANTA RITA EXP RANGE	MAX MIN	62 41	65 41	73 47	63 43	58 62	67 62	58 41	67 61	72 61	70 43	73 48	68 36	68 27	60 34	57 38	73 33	78 47	80 49	79 50	70 51	77 41	79 51	71 41	83 50	82 52	79 46	76 46	77 48	77 46	75 49	72.1 42.9		
SECONA RS	MAX MIN	65 28	69 27	71 41	71 37	68 31	61 36	52 25	68 35	70 37	71 34	68 32	60 33	55 19	50 20	58 24	72 25	75 43	79 45	75 44	73 31	72 36	75 45	82 45	82 41	78 42	72 35	72 40	76 46	76 44	72 37	69.6 35.0		
SELIGMAN	MAX MIN	62 19	63 18	62 25	60 29	62 62	60 10	48 15	66 28	68 24	66 26	65 25	55 20	58 9	57 16	52	66 18	67 29	75 31	68 28	74 29	75 38	79 39	78 40	79 40	79 41	72 43	72 30	66 22	78 28	74 26	69.2 25.5		
SELLS	MAX MIN	69 42	71 41	75 42	82 46	83 46	78 47	68 32	73 39	73 39	79 43	79 45	80 46	59 32	63 34	69 40	64 34	76 46	86 48	87 46	84 42	84 42	85 47	86 47	82 49	91 49	89 53	86 45	85 47	87 48	85 50	78.8 43.6		
SHORT CREEK	MAX MIN	58 21						41 15	44 12	56 20	62 21	58 23	43 20	42 11	43 12	45 10	48 20	63 31	54 31	60 30	64 29	65 29	70 41	70 29	72 42	78 44	74 42	72 32	51 29	62 30	72 36	70 33	59.1 26.7	
SHOW LOW	MAX MIN	55 29	57 20	63 24	62 32	61 39	46 23	35 1	54 14	61 11	64 29	45 34	61 19	50 21	48 13	43	58 12	67 20	68 28	66 31	61 24	67 21	72 25	75 29	71 35	68 35	61 28	57 17	67 34	65 35		60.1 23.8		
SIERRA ANCHA	MAX MIN	61 36	63 35	68 41	68 41	65 39	60 39	53 31	63 29	67 38	67 40	66 39	60 37	51 20	56 27	55 27	68 31	73 41	75 44	72 45	68 40	72 45	74 47	76 54	79 54	73 47	74 43	69 37	73 41	72 46	70 45	67.3 39.1		
SILVER BELL	MAX MIN	69 52	72 48	78 51				59 39	68 41	75 41	77 51						84 35			82 53	85 55	82 54	89 62			89 61	83 58	81 53	84 56	83 57	79 59			
SNOWFLAKE	MAX MIN	64 25	61 14	69 20	69 18	65 30	55 30	41 18	57 13	70 16	70 21	64 35	55 24	57 12	56 28	47 19	59 11	66 17	70 25	71 20	65 20	69 20	72 25	75 24	80 24	76 29	75 41	62 26	59 15	73		64.6 21.6		
SPRINGVILLE	MAX MIN	58 26	54 11	55 17	51 20	66 20	61 35	49 3	49 8	54 17	62 20	62 33	49 5	52 18	50 16		49 10	56 17	67 23	68 25	68 24	59 20	65 32	67 24	70 26	73 31	72 45	66 39	61 13	57 17	64 28	67 32	60.1 21.7	
STANTON	MAX MIN	70 39	72 39	72 41	73 42	75 45	64 39	57 28	65 35	70 43	73 45	71 42	70 30	60 34	58 34		62 40	73 51	81 58	81 58	78 51	73 52	79 63	82 53	80 59	88 64	84 59	81 56	78 53	79 53	83 57	80 56	73.0 50.2	
SUPERIOR	MAX MIN	69 48	68 48	64 45	74 48	76 54	72 49	58 35	60 38	70 49	73 51	53 46	46 39	52 30	56 33	61 37	62 40	73 51	81 58	81 58	78 51	73 52	79 63	82 53	80 59	88 64	84 59	81 56	78 53	79 53	83 57	80 56		
SUPERSTITION MTN	MAX MIN	74 51	74 46	80 50	82 51	78 54	72 48	65 36	73 44	78 49	80 52	80 52	74 48	61 34	65 41	65 36	77 58	87 62	87 69	84 16	80 20	86 21	85 28	93 28	89 26	87 30	84 28	83 21	88 25	85 25	82 24	79.5 50.9		
TEES TO	MAX MIN																54 14	58 13	62 17	69 19	70 16	70 20	66 21	72 28	71 30	74 28	75 26	65 30	65 17	69 21	70 25	70 32	65 24	
TEMPE	MAX MIN	75 42	77 34	80 37	82 38	84 41	83 46	64 33	65 38	76 34	81 37	82 39	83 49	59 28	65 32	69 44	70 33	80 40	87 42	87 38	84 42	87 43	88 44	88 44	87 44	94 49	90 48	90 47	87 47	85 40	86 46	86 48	80.7 40.5	
TEMPE U A CITRUS EXP STA	MAX MIN	74 41	77 32	79 40	84 38	85 37	82 46	64 27	64 35	76 37	79 36	82 38	83 48	57 25	64 30	69 40	70 34	78 46	87 45	89 38	86 45	82 46	88 47	86 48	95 49	89 48	88 42	87 43	85 40	88 45	87 45	80.4 39.5		
THORNBURG RANCHES	MAX MIN	77 33	79 38	81 38	81 39	81 37	74 49	66 37	76 43	79 35	82 39	82 43	76 45	64 29	70 31	68 38	78 34	86 39	87 42	86 39	84 42	86 45	86 43	88 44	91 45	91 49	89 48	87 42	85 49	86 41	83 46	83 47	81.1 40.7	
TOMBSTONE	MAX MIN	58 43	68 35	75 37	80 40	76 45	68 45	56 23	70 32	77 38	75 40	74 42	65 46	60 23	65 31	59 32	73 31	79 42	82 45	83 44	75 39	76 42												

Table 5 - Continued

DAILY TEMPERATURES

ARIZONA
MARCH 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WALNUT CREEK	MAX MIN	63 17	64 17	70 19	67 18	64 24	65 33	50 20	65 16	74 18	71 19	63 30	55 25	59 7	51 17	55 24	70 14	69 18	76 21	71 17	70 25	73 25	70 20	78 30	78 24	74 28	73 31	68 26	69 34	70 19	69 18	68 21	67.2 21.8
WELLTON	MAX MIN	77 38	83 45		87 39	82 42	65 38	66 75	82 35		85 39	83 39		70 39	73 36		80 22	86 30	90 37	84 40	85 48	87 43	85 48	88 92	90 46	90 51	85 49	85 41	88 48	88 46		81.8 40.1	
WHITERIVER	MAX MIN	60 27	60 24	65 22	68 27	69 29	67 31	55 18	52 20	66 25	68 30	67 27	67 31	54 11	52 19	54 23	51 17	68 22	73 35	76 35	72 29	69 31	72 29	74 35	78 38	79 30	77 35	74 23	71 25	69 33	72 33	73 37	66.8 27.4
WICKENBURG	MAX MIN	71 34	76 34	76 35	79 40	81 33	75 40	64 33	61 34	75 34	78 36	79 39	81 34	69 24	65 25	67 34	65 30	78 37	85 39	87 42	84 39	82 42	84 41	84 42	90 44	90 45	90 41	88 44	85 44	80 39	84 38	85 37	78.6 37.1
WIKIEUP	MAX MIN	70 45	73 47	77 51	80 48	80 49	75 41	70 41	65 26	74 33	72 32	80 51	74 37	65 31	70 17	63 23	66 27	78 30	82 36	85 39	79 41	80 56	83 46	80 36	91 44	91 47	86 43	85 41	78 40	80 38	83 41	83 34	77.4 39.1
WILLCOX	MAX MIN	60 24	70 18	75 22	79 23	75 34	66 46	52 21	69 20	75 18	74 25	65 34		59 14	64 15		69 16	80 25	83 28	76 27	78 27	81 26	78 32	85 29	86 36	81 40	79 34	80 30	80 29	79 36	77 35	73.7 26.6	
WILLIAMS	MAX MIN	48 24	51 25	58 28	58 36	55 40	47 19	45 12	53 22	58 27	59 29	53 39		46 10	43 26	43 11	58 23	59 31	66 32	60 33	55 32	62 31	60 34	67 33	68 35	67 36	65 46	60 32	60 24	64 32	62 32	59 41	56.6 28.7
WILLOW SPRINGS RANCH	MAX MIN	64 34	63 34	68 33	75 34	76 43	73 46	61 23	54 32	67 33	72 37	72 43		55 24	56 44	60 32	58 31	71 40	82 41	82 36	78 44	71 41	75 42	81 43	78 48	85 47	84 46	80 49	77 40	77 39	80 43	82 43	71.9 38.3
WINDOW ROCK	MAX MIN	50 27	53 12	57 20	60 22	60 34	52 25	37 8	55 14	57 12	58 22	56 22	36 22	44 16	44 23		54 12	61 15	65 23	66 21	64 24	65 22	66 21	67 25	72 20	71 20	68 30		65 24	65 18	64 25	57.8 20.9	
WINKELMAN 9 S	MAX MIN	72 32	76 31	81 33	83 35	75 29	70 25	62 22	74 28	75 28	80 36	82 27	74 43	64 23	68 24	66 25	76 30	85 33	89 39	86 35	79 35	84 36	89 32	87 41	93 44	92 44	87 40	85 39	83 35	88 39	82 40	83 39	79.7 33.6
WINSLOW W8 AP	MAX MIN	60 29	61 21	66 26	72 28	69 31	49 28	45 15	56 19	70 25	70 36	69 37		57 16	46 29	66 25	62 20	64 27	70 27	74 30	66 32	69 29	75 33	77 34	81 32	80 39	77 42	70 36	58 23	69 25	75 32	73 35	64.7 28.4
WUPATKI NM	MAX MIN	61 32	64 33	68 32	71 34	68 41		42 17	56 20	67 28	70 37	70 41		52 17		46 24	69 22	59 30	67 34	74 34	68 40	70 38	74 32	75 48	80 40	77 43	78 43	74 25	64 25	74 24		66.8 31.5	
YUCCA	MAX MIN	74 33	78 44	80 36	81 36	76 50	70 43	62 30	70 32	72 33	74 38	68 37	58 40	63 27	62 32	65 36	77 22	76 42	84 36	79 42	81 36	82 40	84 41	91 48	91 46	87 49	84 48	77 44	78 48	82 44	85 40	80 36	76.5 39.7
YUMA CITRUS STA	MAX MIN	76 40	79 38	85 40	87 43	87 40		66 43	67 41	76 36	84 42	85 44	83 46	61 27	72 31		71 36	78 39	85 38	89 44	85 45	86 44	89 44	87 44	91 47	92 47	94 48	85 53	85 52	84 46	89 49	89 46	82.4 42.4
YUMA W8 AP	MAX MIN	80 44	84 48	89 47	87 50	85 47		67 43	77 44	85 44	85 47	84 44		72 33	74 40		80 39	87 46	92 52	87 50	90 49	88 53	95 50	93 54	93 53	94 56	85 55	84 57	92 49	90 55	85 55	83.7 47.8	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BARTLETT DAM	EVAP WIND	.27 80	.26 80	.33 90	.29 60	.32 80	.33 60	.36 150	.24 30	.30 60	.32 70	.30 40	.32 70	.30 40	.21 70	.29 40	.28 60	.29 50	.38 60	.36 60	.41 80	.34 50	.39 90	.43 80	.45 70	.44 70	.34 60	.40 50	.47 90	.39 60	.46 70	.41 80	10.68 2116
DAVIS DAM	EVAP	.29	.29	.27	.35	.42	.47	.40	.52	.23	.32	.36	.52	.22	.33	.38	.45	.39	.40	.25	.50	.33	.33	.51	.37	.41	.43	.73	.71	.58	.37	.49	12.62
	WIND	94	84	41	58	87	242	250	276	56	50	90	396	51	138	164	198	150	134	48	101	78	33	150	51	39	75	297	337	196	43	87	4094
	MAX MIN	68 45	70 45	75 47	74 48	72 48	67 49	61 38	64 47	76 44	77 -	70 54	55 -	65 36	64 -	64 -	68 -	65 -	76 -	77 49	76 -	81 52	84 -	81 -	82 56	80 -	76 58	67 62	82 58	77 47	72 41	82 48	72.8
MANY FARMS	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	90	80	80	100	280	340	190	40	80	120	230	260	80	170	90	60	50	50	120	160	50	80	90	60	120	130	220	100	30	80	170	3800
MESA EXP FARM	EVAP	.17	.22	.21	.16	.23	.21	.28	.22	.30	.13	.19	.33	.29	.15	.28	.22	.12	.24	.27	.29	.26	.12	.43	.29	.32	.26	.32	.39	.48	.05	.74	8.17
	WIND	33	39	29	37	12	58	82	43	31	20	33	46	79	19	49	32	27	39	20	24	33	27	45	50	9	24	26	44	39	27	23	1099
NOGALES 2 N	EVAP	.21	.13	*	*	.76	.32	*	*	1.10	*	*	.94	.37	.23	.36	.37	*	*	.85	.37	.36	.26	.38	*	*	1.07	.45	.30	.40	.30	.30	9.83
	WIND	64	59	*	* 193	108	118	92	55	*	*	225	90	52	89	84	*	*	148	59	69	51	78	*	*	196	65	53	46	52	57	2103	
ROOSEVELT	EVAP	.20	.16	.20	.19	.25	.23	.32	.18	.19	.23	.24	.29	.29	.23	.25	.22	.18	.18	.25	.31	.28	.24	.31	.39	.21	.26	.39	.35	.25	.27	.34	7.88
	WIND	60	30	70	10	50	110	310	60	50	50	60	110	180	110	150	60	40	20	40	80	100	20	100	90	40	70	100	120	50	70	2460	
SACATON	EVAP	.24	.22	.27	.27	.30	.36	.31	.21	.26	.29	.32	.40	.25	.29	.29	.26	.29	.28	.35	.41	.29	.43	.35	.34	.36	.44	.38	.36	.29	.34	.33	9.78
	WIND	33	42	50	51	64	107	70	36	56	51	67	112	62	74	60	44	41	49	70	63	57	60	53	53	52	73	61	47	49	45	59	1811
SAN CARLOS RES	EVAP	.18	.09	.19	.14	.18	.28	.31	.16	.16	.21	.23	.28	.25	.19	.22	.18	.17	.17	.22	.26	.32	.21	.33	.25	.28	.22	.33	.32	.24	.25	.22	7.04
	WIND	40	13	52	20	30	71	115	42	27	37	50	57	80	62	64	38	24	23	29	45	56	22	51	32	32	30	56	58	30	24	30	1340
SIERRA ANCHA	EVAP	.15	.18	.20	.19	.18	.17	.12	.13	.19	.21	.22	.16	.11	.15	.22	.16	.27	.26	.22	.24	.29	.24	.29	.29	.35	.46	.22	.28	.31	.17	6.71	
	WIND	11	26	13	35	8	32	27	8	18	26	25	15	13	17	18	16	12	21	29	17	21	31	20	29	42	17	18	10	20	30	14	639
TEMPE U OF A CIT EXP STA	EVAP	.15	.15	.19	.17	.20	.26	.24	.17	.17	.19	.21	.31	.24	.16	.25	.20	.20	*	.42	.24	.23	.24	.30	.24	.25	.21	.30	.32	.24	.26	.23	6.94
	WIND	14	10	17	17	15	32	67	21	15	19	13	52	51	15	23	18	16	*	25	24	18	13	33	16	17	11	23	36	14	10	10	696
TUCSON UNIV OF ARIZONA	EVAP	.13	.15	.32	.24	.29	.26	.20	.17	.20	.21	.28	.19	.26	.31	.29	.28	.30	.30	.32	.28	.22	.37	.44	.34	.19	.39	.28	.25	.27	.27	.23	8.23
	WIND	14	19	26	21	45	48	40	22	22	20	38	62	30	40	20	22	18	18	24	25	18	32	24	19	19	22	20	17	15	24	814	
WINKELMAN 9 S	EVAP	.25	.20	.30	.25	.30	.30	.30	.25	.20	.25	.40	.25	.25	.25	.25	.25	.50	.30	.40	.25	.50	.30	-	40	.35	.55	.45	.40	.15	.49	B 9.70	
	WIND	13	51	56	37	104	85	84	45	49	38	95	76	48	64	52	44	36	41	58	54	40	52	46	48	51	46	72	40	44	37	46	1652
YUMA CITRUS STA	EVAP	.14	.20	.24	.08	.41	.28	.22	.20	.22	.23	.33	.27	.22	.20	.22	.22	.21	.15	.28	.28	.24	.26	*	*	*	.92	.31	.39	.30	.30	.28	7.60
	WIND	8	15	13	15	4	32	36	23	14	9	19	52	28	22	21	19	14	11	5	28	12	03	25	09	14	04	30	30	09	10	18	5505

Table 7

SNOWFALL AND SNOW ON GROUND

ARIZONA
MARCH 1956

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BRIGHT ANGEL RS	SNOWFALL SN ON GND	8	8	8	7	7	0.5 7	7	6	5	4	3	3.0 4	3	2.0 5	4	3	2	T	T	T	T	T	T	T	T	T	T						
BURRUS RANCH	SNOWFALL SN ON GND						T T	T T					5.0 5	3	T 2	T																		
CHINLE	SNOWFALL SN ON GND						T T						0.7 1.6	T																				
FLAGSTAFF WB AP	SNOWFALL SN ON GND WTR EQUIV						T	T					3.4 3	3	T T																			
FORESTDALE	SNOWFALL SN ON GND							0.5																										
FORT VALLEY	SNOWFALL SN ON GND	5	4	3	3	1	T T	T T	T	T	T	T	5.0 5	1.0 5	T T	T																		
GANADO	SNOWFALL SN ON GND						T						0.3	0.1																				
HEBER RS	SNOWFALL SN ON GND												0.5	0.5																				
JUNIPINE	SNOWFALL SN ON GND												T T		T																			
KAIBITO	SNOWFALL SN ON GND												6.0 4																					
KAYENTA	SNOWFALL SN ON GND						T					0.5 1	5.0 3	T	T																			
LAKESIDE RS	SNOWFALL SN ON GND	1	T	T	T	T	T	2.0 T																										
LEUPP	SNOWFALL SN ON GND											3.0 3																						
MAVERICK	SNOWFALL SN ON GND	13	11	8	6	4	2	2																										
MC NARY	SNOWFALL SN ON GND						2.0 2		-	-	-	-	-	-	-	T T																		
PETRIFIED FOREST NM	SNOWFALL SN ON GND						T						T																					
PINETOP FISH HATCHERY	SNOWFALL SN ON GND	-	-	-	-	-	-	1.0	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PRESCOTT WB AP	SNOWFALL SN ON GND						T						T																					
SAINT JOHNS	SNOWFALL SN ON GND						T	1.5							T	T																		
SPRINGERVILLE	SNOWFALL SN ON GND							3.0 3								T T																		
TONTO CR FISH HATCHERY	SNOWFALL SN ON GND	-	-	-	-	-	-	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TUWEEP	SNOWFALL SN ON GND												T T																					
WALLACB RS	SNOWFALL SN ON GND	T	T	T	T	T	0.5 1	T	T	T			3.0 1	T																				
WILLIAMS	SNOWFALL SN ON GND						T						0.5																					
WINDOW ROCK	SNOWFALL SN ON GND						T						T	T	T																			
WINSLOW WB AP	SNOWFALL SN ON GND						0.1						2.0 T	T																				
WUPATKI NM	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages- percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from Prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	.01-.09	.10-.49	50-99	100-199	200 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	75	29	-	-	2	0	1	0	0	0	3	-	2.2
PHOENIX WB AIRPORT	E	20	5.2	%38	NW	6	44	21	14	33	0	0	0	0	0	0	0	96	2.5
PRESCOTT WB AIRPORT	SSW	16	10.1	56	W	6	36	16	13	-	2	0	0	0	0	0	2	95	2.1
TUCSON WB AIRPORT	SE	19	7.6	36	W	6	30	13	9	22	0	0	0	0	0	0	0	96	2.9
WINSLOW WB AIRPORT	WSW	18	9.5	%42	WSW	5	41	18	13	30	0	1	1	0	0	0	2	-	2.5
YUMA WB AIRPORT	N	13	7.9	43+	N	6	27	11	5	21	0	0	0	0	0	0	0	98	2.1

* FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

See reference notes following Station Index.

STATION INDEX

ARIZONA
MARCH 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
AGUILA	0060	MARICOPA	3	33 57 113 11	1280	5P	SP C W PAIGE	2 3 5	C		LAVEN	4829	MARICOPA	7	33 20 112 09	1110	SS	SS LESTER E JENNINGS	2 3 5		
AJO	0080	PIMA	3	32 22 112 52	1763	8A	SA PHELPS-DODGE CORP	2 3 5	C		LEWIS PERRY	4849	COCONINO	2	36 52 111 35	3141	SS	SS U S GEO SURVEY	2 3 5		
ALAMO	0096	PIMA	13	34 16 113 34	1650	7A	PHILIPS-DODGE CORP	2 3 5			LEWIS CANTON	4864	COCONINO	3	33 13 110 34	4463	6P	6P WILLIAM W MCGEE	2 3 5	7	
ALAMARDA 2 NE	0104	MARICOPA	7	33 31 112 07	1135	6P	6P BARRIE L SCHWARTZ	2 3 5	C		LEWIS FIELD PARK	4872	COCONINO	6	35 17 110 58	4700	6P	6P WILLIAM W MCGEE	2 3 5		
ALPINE	0150	APACHE	4	33 51 109 08	8000	7P	7P U S FOREST SERVICE	2 3 5	7		LITTLEFIELD 2 N	4977	MARICOPA	2	36 54 113 56	1860	6P	6P WILLIAM WALTER JR	2 3 5	7	
AMADO	0201	SANTA CRUZ	11	31 46 111 03	2880	6P	6P CLYDE L BOEDER	2 3 5			LITTLE WILCOAT	5054	COCONINO	12	34 19 110 46	7600	VAR	VAR U S FOREST SERVICE	2 3 5	7	
ANIL RANCH	0297	PIMA	11	31 59 111 23	2550	6P	6P HERMIA I ROTHWELL	2 3 5			LONG VALLEY RANGER STA	5054	COCONINO	12	34 19 110 46	7600	VAR	VAR U S FOREST SERVICE	2 3 5	7	
ANIL RANCH	0297	PIMA	11	31 59 111 23	2550	6P	6P HERMIA I ROTHWELL	2 3 5			LOOKOUT RANCH	5064	MORAVE	13	35 12 113 27	5000	6P	6P TINT MILLER	2 3 5		
APACHE POWER COMPANY	0309	COCHISE	10	31 54 110 16	3690	5P	5P APACHE POWER CO	2 3 5			LUCASURAI	5129	APACHE	9	36 26 109 15	6400	6P	6P ST ISABEL MISSION	2 3 5		
ASB FORK 2	0449	YAVAPAI	12	35 13 112 29	5140	5P	5P AGENT A T & S F R	2 3 5	7		MANY FARMS	5204	APACHE	9	36 26 109 15	6400	6P	6P MORRIS C WOODY	2 3 5	7	
ASB FORK 2	0449	YAVAPAI	12	35 13 112 29	5140	5P	5P AGENT A T & S F R	2 3 5	7		MANY FARMS	5204	APACHE	9	36 26 109 15	6400	6P	6P MORRIS C WOODY	2 3 5	7	
ATZEC PEAK	0571	GILA	7	33 49 110 54	7700	VAR	VAR U S FOREST SERVICE	2 3 5	C		MARSH PASS	5288	NAVAJO	9	36 37 110 28	6575	VAR	VAR U S OFF IND AFFAIRS	2 3 5	7	
BAGDAD 2 E	0586	YAVAPAI	13	34 35 113 11	3750	6P	6P W O BEACON	2 3 5	C		MAVERICK	5312	APACHE	7	33 45 109 33	7800	VAR	VAR U S FOREST SERVICE	2 3 5	7	
BAGDAD 2 NE	0590	YAVAPAI	13	34 39 113 05	4240	SS	SS MRS IDA E SMITH	2 3 5			MAYFIELD FORK	5316	APACHE	6	33 55 109 27	9250	VAR	VAR U S FOREST SERVICE	2 3 5	7	
BAR T BAR RANCH	0625	GILA	7	34 04 111 22	3100	7A	BA BAR T BAR RANCH	2 3 5	6		MC NARY	5412	APACHE	7	34 04 109 31	7280	BA	BA OTTO GRASHOWN	2 3 5	7	
BARTLETT DAM	0630	MARICOPA	12	33 49 111 38	2880	7A	BA R Y W U ASSN	2 3 5	6		MESAS EXPERIMENT FARM	5467	MARICOPA	7	33 25 111 52	1225	BA	BA R Y W U ASSN	2 3 5	7	
BEACH RANCH	0640	PIMA	11	31 55 110 46	4000	AR	AR	2 3 5			MIAMI	5512	GILA	7	33 24 110 53	3603	SS	SS MIAMI COPPER CO	2 3 5		
BEARDSLEY	0660	MARICOPA	11	33 40 112 23	1265	6P	6P MARICOPA CO MWC #1	2 3 5			MINGUS MOUNTAIN LOOKOUT	5562	YAVAPAI	12	34 42 112 08	7660	VAR	VAR U S FOREST SERVICE	2 3 5	7	
BEAR VALLEY	0670	SANTA CRUZ	11	31 25 111 11	4025	6P	6P BEAR VALLEY RANCH	2 3 5			MONTANA CASTLE N W	5635	YAVAPAI	12	34 37 111 59	3180	SS	SS U S NAT PARK SERVICE	2 3 5	7	
BEAVERHEAD LODGE	0675	GREENLEE	4	33 41 109 13	8000	VAR	VAR N A JOSE	2 3 5			MORMON FLAT	5700	MARICOPA	7	33 33 111 27	1715	BA	BA R Y W U ASSN	2 3 5		
BENSON	0680	COCHISE	10	31 58 110 18	3585	5P	5P EDWARD P CARRIGER	2 3 5			MORMON LAKE RANGER STA	5708	COCONINO	6	34 55 111 27	5000	VAR	VAR U S FOREST SERVICE	2 3 5	7	
BETAFKIN	0750	NAVAJO	6	36 41 110 32	7200	5P	5P US NAT PARK SERVICE	2 3 5			MOUNT BALDY	5728	APACHE	7	33 54 109 34	11200	VAR	VAR U S FOREST SERVICE	2 3 5	7	
BIG LAKE	0758	APACHE	12	35 09 109 25	5100	6P	6P CLAUDE SPILLMAN	2 3 5			MOUNT GRABAM CUNN RIDGE	5736	NAVAJO	7	33 41 109 54	6800	VAR	VAR U S FOREST SERVICE	2 3 5	7	
#18BEE	0760	COCHISE	10	31 27 109 55	3250	8A	SA PHELPS-DODGE CORP	2 3 5	7		MOUNT LEHMON	5733	PIMA	10	32 25 110 43	7690	6P	6P MRS H BARNHART	2 3 5		
BLACK MTN TP	0800	APACHE	9	36 08 109 52	6300	6P	6P	2 3 5			MOUNT ORO LOOKOUT	5736	GILA	7	33 54 111 24	7155	VAR	VAR U S FOREST SERVICE	2 3 5	7	
BLACK RIVER PUMPS	0800	GRANAH	7	33 29 109 46	6040	6P	6P	2 3 5			MOUNT TRUMBULL	5744	MORAVE	2	36 25 113 18	5600	7P	7P CLARENCE A BUNDY	2 3 5	7	
BOSLEY RANCH	0923	GRANAH	3	32 34 110 12	4800	7P	7P H BOSLEY	2 3 5			MOUNT UNION	5752	YAVAPAI	14	36 22 112 24	7970	VAR	VAR U S FOREST SERVICE	2 3 5	7	
BOUSE	0940	YUMA	11	31 41 114 01	930	6P	6P MI-BAVEN RANCH	2 3 5			NATURAL BRIDGE	5801	GILA	11	33 11 111 27	4600	6P	6P MRS H BARNHART	2 3 5	7	
BOWIE	0958	COCHISE	4	32 20 109 29	3756	6P	6P GUY W CLERIC	2 3 5			N LAYZ RANCH	5908	PIMA	1	36 07 110 41	3000	7P	7P C H HATHAWAY	2 3 5		
BOWIE JCT R-15 ON W-5	0966	GRANAH	4	32 26 109 42	4700	5P	5P US SOIL CON SERVICE	2 3 5			NOCALES	5921	SANTA CRUZ	11	31 21 110 55	3800	SS	SS WILFORD L MOON	2 3 5	7	
BRIGHT ANGEL RANGER STA	1001	COCONINO	2	36 12 112 04	8420	5P	5P US NAT PARK SERVICE	2 3 5	7		NDGALLES 2 N	5924	SANTA CRUZ	11	31 21 110 55	3757	BA	BA INTL HNDRT & WTR CON	2 3 5	7	
BUCKEYE	1026	MARICOPA	4	33 22 112 35	4800	5P	5P ROOSEVELT THR OIST	2 3 5			NORTH RIN CHECKING STA	5938	COCONINO	3	36 26 112 07	8780	VAR	VAR U S NAT PARK SERVICE	2 3 5	7	
BUMBLE BEE	1039	YAVAPAI	12	35 12 112 09	5100	6P	6P SAM EAKIN	2 3 5			ORGAN PIPE CASTLE N W	6119	PIMA	3	36 16 112 47	1663	5P	5P US NAT PARK SERVICE	2 3 5	7	
BURRUS RANCH	1101	COCONINO	6	35 16 112 31	6800	SS	SS MRS EARNST BURRUS	2 3 5	7		O R RANCH	6162	GILA	7	34 17 110 48	7200	VAR	VAR O R RANCH	2 3 5		
CAMELBACK	1161	MARICOPA	7	33 29 111 58	1250	6P	6P JOHN ERICSON	2 3 5			PAINTED CANYON	6186	COCHISE	3	31 53 109 28	5400	6P	6P AM MUSEUM NAT HIST	2 3 5	7	
CAMP WOOD	1216	YAVAPAI	12	34 48 112 52	7500	6P	6P MRS C C MERRITT	2 3 5			PARKS VALLEY	6239	MARICOPA	6	34 30 111 58	1421	VAR	VAR WILLARD L GROENE	2 3 5	7	
CARRO RANGER STATION	1231	SANTA CRUZ	11	31 22 110 31	5100	5P	5P US NAT PARK SERVICE	2 3 5	7		PARKER	6250	YUMA	2	34 10 114 17	4700	6P	6P U S OFF IND AFFAIRS	2 3 5	7	
CARL PLEASANT RESERVOIR	1295	PINAL	1	33 51 112 16	1600	5P	5P MARICOPA CO MWC #1	2 3 5			PATAGONIA	6280	SANTA CRUZ	11	31 33 110 45	4214	6P	6P OLIVER J ROTHROCK	2 3 5	7	
CASA GRANDE	1334	PINAL	4	33 00 111 22	1419	5P	5P US NAT PARK SERVICE	2 3 5	C		PAYSON 12 NNE	6315	GILA	12	34 24 111 16	5500	SS	SS STAR ROOPER	2 3 5		
CASTLE HOT SPRINGS 4 N	1356	YAVAPAI	1	34 03 112 21	2800	6P	6P BARD RANCH	2 3 5			PAYSON RANGER STATION	6320	GILA	12	34 24 111 16	5500	8A	8A U S FOREST SERVICE	2 3 5	7	
CAVE CREEK	1356	MARICOPA	7	33 43 112 03	1635	SS	SS MRS LELLA SCHLACER	2 3 5			PEACOCK INDIAN SCHOOL	6329	GILA	12	34 24 111 16	5500	5P	5P U S OFF IND AFFAIRS	2 3 5	7	
CHANDLER	1511	MARICOPA	7	33 18 111 50	1212	8A	8A CHANDLER WATER DEPT	2 3 5			PEACE SPRINGS	6328	MORAVE	2	35 32 113 25	4810	5P	5P U S OFF IND AFFAIRS	2 3 5	7	
CHANDLER HEIGHTS	1514	MARICOPA	7	33 13 111 41	1445	8A	8A MRS TERESA W HINER 2 N	2 3 5			PEARCE	6353	COCHISE	3	31 54 109 49	4388	5P	5P MRS ALICE E GILES	2 3 5		
CHILDS	1614	YAVAPAI	12	34 48 112 52	7500	8A	8A ARIZ PUBLIC SER CO	2 3 5			PERNER RANCH	6434	YAVAPAI	12	35 22 113 17	5600	MID	MID CORPS OF ENGINEERS	2 3 5	7	
CHILDS	1614	YAVAPAI	12	34 48 112 52	7500	8A	8A ARIZ PUBLIC SER CO	2 3 5			PETRIFFIC FOREST N W	6438	NAVAJO	6	34 48 109 52	5460	5P	5P US NAT PARK SERVICE	2 3 5	7	
CHILDS	1614	YAVAPAI	12	34 48 112 52	7500	8A	8A ARIZ PUBLIC SER CO	2 3 5			PHOENIX INDIAN SCHOOL	6476	NAVAJO	6	34 48 109 52	5460	5P	5P US NAT PARK SERVICE	2 3 5	7	
CHILDS	1614	YAVAPAI	12	34 48 112 52	7500	8A	8A ARIZ PUBLIC SER CO	2 3 5			PHOENIX W AIRPORT	6481	MARICOPA	7	33 26 112 01	1114	MID	MID U S WEATHER BUREAU	2 3 5	7	
CHIRICO VALLEY	1654	YAVAPAI	12	34 48 112 52	7500	8A	8A ARIZ PUBLIC SER CO	2 3 5			PHOENIX POST OFFICE	6486	MARICOPA	7	33 27 112 04	1083	MID	MID U S WEATHER BUREAU	2 3 5	7	
CHIRICABUA NATIONAL MON	1654	COCHISE	3	32 00 109 21	5300	5P	5P US NAT PARK SERVICE	2 3 5	7		PIMA R-1 ON W-2	6546	GRANAH	4	32 50 110 01	3768	MID	MID U S SOIL CON SERVICE	2 3 5	7	
CIBICUE	1749	NAVAJO	6	36 03 110 32	7200	5P	5P U S OFF IND AFFAIRS	2 3 5	7		PIMETALES	6561	GRANAH	4	32 50 110 01	3768	6P	6P GERALD CHAG	2 3 5	7	
CLIFTON	1849	GREENLEE	3	32 04 109 17	3465	5P	5P BARNHART	2 3 5			PINOTOP FISH HATCHERY	6601	NAVAJO	6	34 07 109 55	7500	5P	5P ARIZ FISH & GAME COM	2 3 5	7	
COCHISE POWER HOUSE	2009	COCHISE	3	32 04 109 17	3465	5P	5P BARNHART	2 3 5			PISINEMO	6630	PIMA	3	32 03 112 19	1900	7A	7A CLOSED 2/10/56	2 3 5		
COPPER MINE TRAD POST	2099	COCONINO	2	36 38 111 25	6380	5P	5P COIT PATTERSON	2 3 5			POLAND JUNCTION	6676	YAVAPAI	1	34 27 112 16	4900	MID	MID L A HAKER	2 3 5	7	
CORDES	2109	YAVAPAI	1	34 18 112 10	3773	6P	6P HENRY E CORDES	2 3 5			PRESCOTT WINTER	6801	YAVAPAI	12	34 39 112 27	5415	5P	5P RADIO STATION KYCA	2 3 5	7	
CORONADO NAT MON	2139	COCHISE	10	31 22 110 17	3550	5P	5P US NAT PARK SERVICE	2 3 5			PRESCOTT WINTER	6801	YAVAPAI	12	34 39 112 27	5415	5P	5P RADIO STATION KYCA	2 3 5	7	
CORTADO 3 SW	2193	YAVAPAI	1	34 18 112 10	3773	6P	6P HENRY E CORDES	2 3 5			REDINGTON	7036	PIMA	11	32 06 110 29	2868	8A	8A J S SMALLHOUSE	2 3 5	7	
COTTONWOOD	2193	YAVAPAI	1	34 18 112 10	3773	6P	6P HENRY E CORDES	2 3 5			RENO RANGER STATION	7081	GILA	7	33 58 111 19	2350	8A	8A U S FOREST SERVICE	2 3 5	7	
CROWN KING	2329	YAVAPAI	1	34 18 112 10	3773	6P	6P HENRY E CORDES	2 3 5			RENO RANGER STATION	7081	GILA	7	33 58 111 19	2350	8A	8A U S FOREST SERVICE	2 3 5	7	
CATELAND	2430	YAVAPAI	1	34 18 112 10	3773	6P	6P HENRY E CORDES	2 3 5			ROCK CREEK RANGER STA	7210	APACHE	7	33 49 109 48	3625	MID	MID U S OFF IND AFFAIRS	2 3 5	7	
DAVIS DAM	2440	MORAVE	2	36 25 113 32	452	6P	6P OATELAND FARMS INC	2 3 5	7		ROCK CREEK RANGER STA	7210	APACHE	7	33 49 109 48	3625	MID	MID U S OFF IND AFFAIRS	2 3 5	7	
DEER VALLEY	2440	MORAVE	2	36 25 113 32	452	6P	6P OATELAND FARMS INC	2 3 5	7		ROUND BUTTE	7270	APACHE	9	36 27 109 06	8650	VAR	VAR U S OFF IND AFFAIRS			

STATION INDEX

ARIZONA
MARCH 1956

Continued

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
TUCSON UNIV OF ARIZONA	8815	PIMA	11 32 14	110 57	2423	SP	SP	UNIV OF ARIZONA	2 3 5 6	
TUCSON WB AIRPORT	8820	PIMA	11 32 08	110 57	2558	WID	WID	U S WEATHER BUREAU	2 3 5	
TUMACACORI NAT MON	8865	SANTA CRUZ	11 31 34	111 03	3267	GP	GP	US NAT PARK SERVICE	2 3 5	C
TURKEY CREEK 1	8875	APACHE	7 33 45	109 48	6750	WID	WID	U S OFF IND AFFAIRS	2 3 5	C
TUPEP	8895	MOHAVE	2 36 17	113 04	4775	GP	GP	US NAT PARK SERVICE	2 3 5 7 C	
UPPER PARKER CREEK	8940	GILA	7 33 48	110 57	5500	WID	WID	ROCKY MT F R E STA	2 3 5 7	C
VALLE AIRPORT	9007	COCONINO	2 35 40	112 09	6001	RA	RA	J T ROBINSON	2 3 5 7	
WALLACE RANGER STATION	9150	COCONINO	6 34 32	110 55	7006	SP	SP	U S FOREST SERVICE	2 3 5 7	
WALNUT CANYON NAT MON	9156	COCONINO	6 35 10	111 31	6700	GP	GP	US NAT PARK SERVICE	2 3 5 7	
WALNUT CREEK	9158	YAVAPAI	12 34 56	112 49	5090	GP	GP	E-K RANCH	2 3 5 7	
WALNUT GROVE	9166	YAVAPAI	5 34 18	112 33	3764	GP	GP	CORT CARTER	2 3 5	
WELTON	9211	YUMA	2 32 40	114 08	260	SS	SS	ROBERT P MC ELHANEY	2 3 5	S
WHISKEY CREEK	9263	APACHE	8 36 10	109 03	7500	VAR	VAR	U S OFF IND AFFAIRS	2 3 5 7 C	
WILTON	9271	NAVAJO	7 33 50	109 58	5280	RA	RA	U S OFF IND AFFAIRS	2 3 5 7 C	
WITLOCK VLY R-2 ON W-1	9279	GRADAM	4 32 49	109 31	3280	WID	WID	US SOIL CON SERVICE	2 3 5 7	
WICKENBURG	9287	MARICOPA	5 33 58	112 44	2070	RA	RA	JOHN B MC CARROLL	2 3 5 7	
WILBUR	9309	MOHAVE	13 34 44	113 37	2125	SS	SS	U S BUR RECLAMATION	2 3 5 7	
WILLCOX	9334	COCHISE	3 32 15	109 50	4200	RP	RP	D F MELLEBRUCH	2 3 5 7	
WILLIAMS	9359	COCONINO	2 35 15	112 13	6750	SP	SP	F B BROWN	2 3 5 7	S
WILLIAMS CR FISH HATCH	9367	APACHE	7 34 03	109 49	6900	VAR	VAR	U S FISH & WILD SER	2 3 5 7	
WILLOW SPRINGS RANCH	9382	PINAL	10 32 43	110 52	3690	7A	7A	WESTERN FARM MGMT CO	2 3 5 7	
WINDOM ROCK	9410	APACHE	6 35 41	109 03	6750	SP	SP	U S OFF IND AFFAIRS	2 3 5 7	
WINKELMAN 9 5	9420	PINAL	4 32 52	110 43	2120	GP	GP	FRED T ASB	2 3 5 6	
WINSLOW WB AIRPORT	9439	NAVAJO	6 35 01	110 44	4880	WID	WID	U S WEATHER BUREAU	2 3 5 7 C	
WITMAN	9464	MARICOPA	1 33 46	112 31	1540	RA	RA	MARICOPA CO FWCD #1	2 3 5 7	
WORKMAN CREEK 1	9534	GILA	7 33 49	110 55	6970	WID	WID	ROCKY MT F R E STA	2 3 5 7	C
WORKMAN CREEK 2	9535	GILA	7 33 49	110 55	6970	VAR	VAR	ROCKY MT F R E STA	2 3 5 7	S
WUPATKI NAT MON	9542	COCONINO	6 35 31	111 22	4908	SP	SP	US NAT PARK SERVICE	2 3 5 7	
Y LIGHTNING RANCH	9542	COCHISE	10 31 27	110 12	4480	SP	SP	F B MOSE	2 3 5 7	
YATGER CANYON	9572	YAVAPAI	1 34 41	112 10	6000	VAR	VAR	U S FOREST SERVICE	2 3 5 7	S
YAVA 6 ESE	9601	YAVAPAI	13 34 27	112 48	3780	7A	7A	U S BUR RECLAMATION	2 3 5 7	
YOUNG	9622	GILA	7 34 05	110 56	5577	RA	RA	U S FOREST SERVICE	2 3 5 7	
YOUNG 12 N	9626	GILA	7 34 16	110 54	5520	SP	SP	T L MERLIGOTT	2 3 5 7	
YUCCA	9645	MOHAVE	2 34 52	114 09	1807	GP	GP	PANL T TATE	2 3 5 7	
YUMA CITRUS STATION	9652	YUMA	2 32 37	114 39	191	RA	RA	U OF A EXP FARM	2 3 5 6	
YUMA VALLEY	9657	YUMA	2 32 37	114 38	110	RA	RA	U OF A EXP FARM	2 3 5	
YUMA WB AIRPORT	9660	YUMA	2 32 40	114 36	199	WID	WID	U S WEATHER BUREAU	2 3 5 7	C
YUMA	9662	YUMA	2 32 44	114 37	138	7A	7A	SHERID T BALDWIN	2 3 5 7	

† 1 AGUA FRIA, 2 COLORADO, 3 ONSERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAGUI.

REFERENCE NOTES

The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931 - 1955.

Long-term means for full-time stations (those shown in the Station Index as 'U. S. Weather Bureau') are based on the period 1921 - 1950, adjusted to represent observations taken at the present location.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Outa in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

F Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

S Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

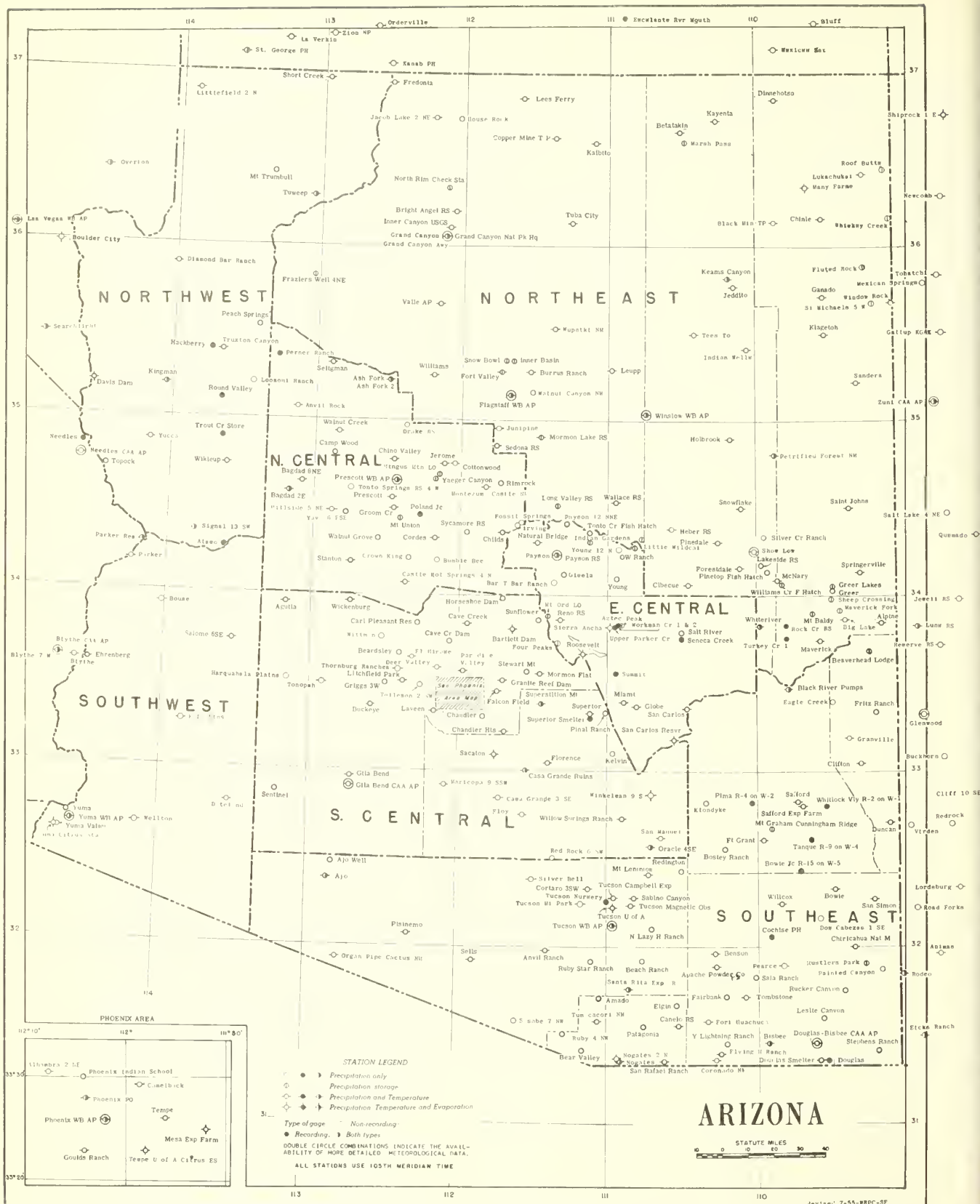
T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Additional information regarding the climate of Arizona may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona.

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WEATHER BUREAU

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CLIMATOLOGICAL DATA

ARIZONA

APRIL 1956

Volume LX No. 4



ASHEVILLE: 1956

WEATHER SUMMARY

Insufficient precipitation and rather windy conditions best described the weather picture for Arizona during April. Most stations have now received below average precipitation in seven of the last eight months. There were numerous thunderstorms during April, but the accompanying precipitation was generally light. Although there was a considerable number of windy days, damage was relatively light except for the windstorm on the 1st and 2d. The following is a description of that storm as prepared by the State Climatologist at Phoenix: "A well-defined cold front crossed the western border of the State late on March 31st. The front travelled rapidly eastward leaving the eastern Arizona border near noon on the 1st. There were strong southwesterly winds behind the front which caused a severe duststorm in the southeastern part of the State on the 1st. Several thousand dollars worth of damage was done in San Simon and also in Bisbee to business and residential structures. The duststorm lasted into the night of the 1st and was followed by wind-driven snow early on the 2d which reportedly stopped traffic in parts of Bisbee."

Temperatures were a little on the cool side as shown by those stations having long-term means where negative anomalies ranged up to 4.2°. The lone exception was Parker where the temperature anomaly was plus 0.9°. During the first few days of April mean temperatures fell as much as 17° below normal at Weather Bureau stations and as much as 14° below from the 11th to 20th, and 9° below from the 26th to the 29th. Warming was noted from the 6th to 10th and again from the 22d to 26th when temperatures were up to 7° above normal. The high for the month, 99°, was reported by Gila Bend on the 22d and at Marinette on the 23d. Maximum temperatures were generally in the high 70's and middle 80's in the northern portion of Arizona and in the 80's and high 90's in the southern portion. Monthly mean temperatures ranged from a low of 38.3° at both Alpine and Fort Valley to a high of 70.9° at Davis Dam.

Although precipitation was relatively light over the State, it was more widespread this past month than in March since only 14 stations reported no precipitation compared to the March total of 182 stations. Two main wet periods occurred: on the first few days of April and again from the 13th to 22d. Sierra Ancha had the greatest 24-hour catch, 1.66 inches, on the 2d. Thunderstorm activity occurred for the most part on the 2d, 14th, 18th, 19th, and 20th over wide areas

throughout the State. Hail fell on the 1st and 2d, following the passage of the above-mentioned cold front, and again on the 14th and 18th. Some hail was also reported in widely scattered areas on a few other days. The 2.45-inch total at Young 12 N was the greatest for the month. Except for the snowstorm at Bisbee on the 2d, only light snowfall was reported at stations in the higher elevations and most of it melted shortly after it fell. The 1.0 inch of snow that fell at Tucson on the 2d was the first measurable snow in April since records began in 1895.

Some strong winds, as reported by Weather Bureau stations, on the 1st included Tucson with 34 m.p.h., Yuma 35 m.p.h., and Winslow 38 m.p.h. A new record for high winds at Prescott occurred on the 26th when 61 m.p.h. was reported.

The lettuce harvest in Yuma Valley was completed by mid-month and lettuce for seed made satisfactory progress by month's end. At Maricopa County a peak of 250 carloads of lettuce was reached daily. Grains were doing well by the beginning of April although some aphids appeared so that by the last week some aphid control was necessary especially to wheat and barley. In Yuma the main cotton planting was in full swing with some early plantings up to good stands, and chopping and cultivation were underway by the second week. Cooler weather near the end of the month delayed cotton planting and also delayed germination of cotton already planted in Cochise and Graham-Greenlee Counties. Melon planting was completed by the 16th and the first crown blossoms of the earliest plantings were in view. The harvesting of strawberries, carrots, citrus, celery, and mixed vegetables continued; however, the strawberry crop was expected to be short due to the February frost damage. Livestock were doing well with more than half of the calf crop on the ground. Heavy shipments of spring lambs continued throughout the month. Ranges in the southern Counties and most of the State continued to be very dry and only the Navajo range in the northeast and Apache range in the east-central sections were reported to be in fair condition. The U. S. Geologic Survey reported that stream runoff was better than a year ago, but still very low for April. There has been no change in the very dry conditions and no relief was in sight before the summer rains that usually begin in July. The Gila River above Safford Valley reached a minimum daily discharge for April.

Joseph R. Glantz

CLIMATOLOGICAL DATA

ARIZONA
APRIL 1956

TABLE 2

Station		Temperature										Precipitation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet			No. of Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
											90° or Above	32° or Below	32° or Below	32° or Below					Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
NORTHWEST DIVISION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						</

CLIMATOLOGICAL DATA

ARIZONA
APRIL 1956

TABLE 2 - CONTINUED

Station		Temperature												Precipitation										
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
											30° or Below	32° or Below	34° or Below	0° or Below										
ROOSEVELT	AM	78.1	52.0	65.0	-1.2	90	23	34	3	77	1	0	0	0	.65	-.12	.32	2	.0	0		0	0	0
SAN CARLOS		81.1	40.4	60.8		90	23	30	3	136	2	0	0	0	.45		.25	2	.0	0		0	0	0
SAN CARLOS RESERVOIR	AM	77.5	45.4	61.5	-0.7	88	24	37	3	105	0	0	0	0	.47	-.17	.36	2	.0	0		0	0	0
SIERRA ANCHA		67.8	41.8	54.8		78	22	26	3	314	0	0	4	0	2.32		1.66	2		7	2	3	1	1
DIVISION				57.2											.87					.3				
SOUTHWEST DIVISION																								
BOUSE		84.9	47.4	66.2		98	23	31	5	56	11	0	1	0	T		T	1+	.0	0		0	0	0
OATELAND		85.9	49.5	67.7		96	23	37	12	29	9	0	0	0	.03		.03	13	.0	0		0	0	0
KOFA MOUNTAINS		79.9	55.9	67.9		92	22	42	2	57	3	0	0	0	.61		.61	19	.0	0		0	0	0
PARKER		87.0	56.5	70.8	0.9	98	23	41	2	23	14	0	0	0	.00	-.26	.00		.0	0		0	0	0
SALOME 6 SE		82.7M	43.4M	63.1M	2.1	93	23	34	3	108	0	0	0	0	.00	-.36	.00		.0	0		0	0	0
WELLTON		82.0	49.4	65.7		92	7+	39	2	59	5	0	0	0	T		T	13	.0	0		0	0	0
YUMA CITRUS STATION	AM	84.8	49.9	67.4	-2.3	97	24	35	2	51	11	0	0	0	.00	-.13	.00		.0	0		0	0	0
YUMA W8 AP	R	85.6	54.3	70.1	-2.7	98	22+	42	2	25	11	0	0	0	T	-.10	T	18	.0	0		0	0	0
DIVISION				67.4											.08					.0				
SOUTH CENTRAL DIVISION																								
AGUILA		79.8	42.9	61.4		93	23	32	3+	131	3	0	4	0	.07	-.45	.07	19	.0	0		0	0	0
ALHAMBRA 2 NE		84.1	46.3	65.2		95	25	35	4	67	8	0	0	0	.12		.08	2	.0	0		0	0	0
BARTLETT DAM	AM	80.5	52.2	66.4		94	23	38	3	68	4	0	0	0	.01		.01	2	.0	0		0	0	0
BUCKEYE	AM	84.1	48.8	66.5		95	22	35	3	52	8	0	0	0	.00		.00		.0	0		0	0	0
CAMELBACK		86.4	47.2	66.8	-0.6	97	23	34	4	63	13	0	0	0	.08	-.34	.08	2	.0	0		0	0	0
CASA GRANDE		84.8	49.3	67.1	-1.0	94	23	40	3+	45	8	0	0	0	.60	-.27	.48	2	.0	0		0	0	0
CASA GRANDE RUINS		85.6	45.8	65.7		96	23	35	4+	60	12	0	0	0	.02	-.31	.02	14	.0	0		0	0	0
CAVECREAK		79.5	49.2	64.4		91	23	34	3	81	2	0	0	0	.03		.01	2+	.0	0		0	0	0
CHANDLER HEIGHTS	AM	83.3	52.9	68.1		95	24+	40	3	48	8	0	0	0	.16		.11	2	.0	0		0	0	0
DEER VALLEY	AM	82.9	47.4	65.2		95	24	36	3	75	6	0	0	0	T		T	19	.0	0		0	0	0
ELOY	AM	83.9	49.1	66.5		93	23+	37	3	57	11	0	0	0	.31		.31	2	.0	0		0	0	0
FALCON FIELD		82.4	44.3	63.4		94	22	28	4	101	5	1	0	0	T		T	1+	.0	0		0	0	0
FLORENCE		84.8	47.0	65.9	-1.5	96	22+	37	3	62	13	0	0	0	.28	-.15	.22	2	.0	0		0	0	0
GILA BEND	AM	86.3	48.7	67.5	-2.5	99	23	39	4	46	12	0	0	0	.00	-.25	.00		.0	0		0	0	0
GILA BEND CAA AP		83.5	54.1	68.8		95	23	42	4	37	9	0	0	0	T		T	14	.0	0		0	0	0
GOULOS RANCH		84.8	47.5	66.2	-1.9	96	23	37	4	54	11	0	0	0	.00	-.33	.00		.0	0		0	0	0
GRANITE REEF DAM	AM	83.3M	49.0M	66.2M		95	23	39	3	68	6	0	0	0	.23	-.18	.12	14	.0	0		0	0	0
LAVERN		83.3M	50.3M	66.8M		96	23	37	3+	53	7	0	0	0	.02		.02	14	.0	0		0	0	0
LITCHFIELD PARK		84.9	46.7	65.8	-2.3	96	22	38	3	54	8	0	0	0	T	-.34	T	14	.0	0		0	0	0
MARINETTE		84.9	48.1	66.2M		99	22	36	3	58	8	0	0	0	.03		.03	2	.0	0		0	0	0
MESA EXPERIMENT FARM	AM	80.7	48.9	64.8	-1.3	93	23+	40	3+	80	3	0	0	0	.05	-.30	.03	13	.0	0		0	0	0
MORMON FLAT	AM	80.7	55.6	68.3	-1.7	92	24	40	3	49	4	0	0	0	.36		.19	2	.0	0		0	0	0
ORACLE 4 SE		72.8	41.1	57.0		91	23	27	3	245	0	0	3	0	.67		.49	2	4.5	5	2	2	0	0
PARADISE VALLEY		79.2	54.8	67.0		91	23	40	2+	62	2	0	0	0	.06		.04	19	.0	0		0	0	0
PHOENIX W8 AP	R	80.0	52.2	66.1	-1.0	91	23	42	4	55	2	0	0	0	.03	-.32	.03	14	.0	0		0	0	0
PHOENIX PO		81.4	54.0	67.7	-0.5	93	23	43	2+	47	4	0	0	0	T	-.37	T	1+	.0	0		0	0	0
SACATON		83.2	48.6	65.9	-1.0	95	22+	36	4	60	7	0	0	0	.16	-.22	.08	2+	.0	0		0	0	0
SAN MANUEL		75.9	48.4	62.2		85	22+	32	2	115	0	0	0	0	.24		.17	2	.0	0		0	0	0
SUPERIOR	AM	74.4	53.4	63.9		87	23	33	3	102	0	0	0	0	.76	-.08	.44	2	.0	0		0	0	0
SUPERSTITION MTN	AM	81.0	55.2	68.1		92	23	37	2	46	3	0	0	0	.93		.44	2	.0	0		0	0	0
TEMPE	AM	82.2	47.8	65.0	-1.2	94	23	38	4	75	5	0	0	0	.01	-.34	.01	14	.0	0		0	0	0
TEMPE U A CIT EXP STA	AM	83.6	46.6	65.1		95	23+	35	3	73	7	0	0	0	.03		.03	14	.0	0		0	0	0
THORNBURG RANCHES		82.9	47.9	65.4		93	23	37	15	57	5	0	0	0	.03		.03	2	.0	0		0	0	0
TONOPAH		83.1	48.4	65.8		95	23	36	4+	61	6	0	0	0	.04		.02	13+	.0	0		0	0	0
WICKENBURG	AM	81.1	45.1	63.1		93	24	32	3	104	7	1	0	0	T	-.50	T	2+	.0	0		0	0	0
WILLOW SPRINGS RANCH	AM	73.1	43.8	58.5		84	24+	30	3	200	0	2	0	0	.50		.40	2	.0	0		0	0	0
WINKELMAN 9 S		82.1	42.7	62.4		92	23+	31	2+	107	5	0	2	0	.32		.29	2	.0	0		0	0	0
DIVISION				65.3											.17					.1				
SOUTHEAST DIVISION																								
AJO	AM	80.0	54.2	67.1	-2.5	92	23	40	3	58	3	0	0	0	.04	-.26	.04	2	.0	0		0	0	0
ANVIL RANCH	M					92	22+	29	2		3	0	0	0	.21		.21	2	.0	0		0	0	0
APACHE POWDER CO		77.9M	40.0M	59.0M		87	23+	24	3	180	0	0	3	0	.08	-.18	.08	2	.0	0		0	0	0
BENSON		77.8	42.1	60.0		87	26	27	3	157	0	0	3	0	.22	-.02	.22	2	.0	0		0	0	0
BISBEE	AM	70.8	44.6	57.7	-3.1	79	24	28	2	227	0	2	0	0	.19	-.25	.19	2	1.0	0		0	0	0
BLACK RIVER PUMPS	AM	64.8	32.8	48.8		75	26	19	3	480	0	15	0	0	.52		.18	2	T	0		0	0	0
BOWIE		79.1	43.0	61.1		89	11+	29	3	126	0	0	3	0	.22		.20	2	.0	0		0	0	0
CANELO RS		68.3M	32.1M	50.2M		79	23	21	3	437	0	14	0	0	.20	-.26	.20	2	.0	0		0	0	0
CHIRICAHUA NAT MON		70.9	39.3	55.1		80	25	26	3	290	0	0	5	0	.33		.32	2	2.2	0		0	0	0
CLIFTON		81.9	47.4	64.7	-1.6	89	23+	34	2	59	0	0	0	0	.10	-.28	.10	2	.0	0		0	0	0
CORONADO NM		70.3	41.0	55.7		78	22	25	3	272	0	0	5	0	.18		.18	2	1.5	T	2	1	0	0
CORTARO 3 SW		85.6</																						

ARIZONA
APRIL 1956

ARIZONA
APRIL 1956

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	32° or Below										
0° or Below																							
SILVER BELL	80.3 M	59.5 M	66.9 M		88	22+	33	22+	160	0	0	0	0	.22			2	.0	0		1	0	0
TOMBSTONE	75.1	43.3	60.4		83	22+	33	22+	140	0	0	0	0	.00	-.34		2	.0	0		1	0	0
TUCSON CAMPBELL EXP FARM	82.0	44.3	63.2		92	22+	33	22+	98	0	0	1	0	.40			2	.0	0		1	0	0
TUCSON MAGNETIC OBS	79.5	43.7	61.6		90	23+	30	23	132	0	0	2	0	.41			2	T	T	2	1	0	0
TUCSON U OF A	80.7	49.5	65.1	0.8	90	22+	36	22+	69	3	0	0	0	.37	.02			.0	0		1	0	0
TUCSON WB AP	79.4	48.9	64.2	0.8	89	23+	33	23	84	0	0	0	0	.31	.01			1.0	1	2	1	0	0
TUMACACORI NM	78.5	39.5	59.0		88	23	23	3	178	0	0	2	0	.16			2	.0	0		1	0	0
WILCOX	75.9	36.6	56.3		85	23+	21	3	254	0	0	10	0	.14			2	T	0		1	0	0
DIVISION			59.0											.22				.3					

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AGUILA	.07														T					.07												
AJO	.04		.04												T																	
AJO WELL	T														T																	
ALHAMBRA 2 NE	.12	T	.08												T																	
ALPINE	.59	T	.17	T												T	T				.04	.21	.21									
AMAOO	.14		.14																													
ANVIL RANCH	.21		.21																													
ANVIL ROCK	.24		T																													
APACHE POWDER CD	.08		.08												.24						T	T						T				
ARIVACA 1 E	.15		.15																													
ASH FORK	.56														.19				T	T	.33	.04	T									
ASHURST HAYDEN DAM	.39		.29												.10				T													
BAGGAD 2 E	T														.11						T											
BAGGAD 8 NE	.11														.11																	
BARTLETT DAM	.01		.01	T											T				T	T		T	T						T			
BEACH RANCH	.53	.25	.28																													
BEARDSLEY	.03		.03											T	T					T								T				
BEAR VALLEY	.21		.21																													
BEAVERHEAD LOOGE	.82		.47												.21					*	.14											
BENSDN	.22		.22																													
BETATAKIN	.67	T	.03					.01							.36	.01				.21	.05											
BISBEE	.19		.19																													
BLACK RIVER PUMPS	.52		.18	.12												.12																
BOSLEY RANCH	.31		.31												T																	
BOUSE	T													T	T					T								T				
BOWIE	.22		.20																	.02												
BRIGHT ANGEL RS	.60	T	.04												.27				T	.29	T	T						T	T	T		
HUCKEYE	.00																															
BUMBLE BEE	.74		.55												T	.19				T	T	T										
BURRUS RANCH	.71	T	T												.32	.03			T	.22	.09	.05										
CAMELBACK	.08		.08																													
CAMP WOOD	.08		.08																													
CANELO RS	.20		.20																													
CARL PLEASANT RES	T		T			T																										
CASA GRANOE	.60	T	.48												T	.12				T		T										
CASA GRANOE RUINS	.02																															
CASTLE HOT SPRS 4N	.89		.65												.02				T	T												
CAVECREEK	.03	T	.01												T					T									T	T		
CAVE CREEK DAM	.03		T																	T	.02	.01	.01									
CHANOLER	.02		T												.01																	.01
CHANOLER HEIGHTS	.16		.11												.05					T	T											
CHILDS	.37		.15	T											.07	.09				.02	.01	.03										
CHINLE	.31	T	.23																	.08												
CHIRICAHUA NAT MON	.33		.32																		.01											
CIBECUE	1.45		.57												.36							.23		.12							.17	
CLIFTON	.10		.10																		T											
COPPER MINE TP	.35		T																		.24	.06										
CORDES	.40		.03												T	.25			.03		.02	.07							T	T		
CORONAQ NM	.18		.18																													
CDRTARO 3 SW	.01														.01																	
COTTONWOOD	.31		T												T	.03	.08				.05	.15										
COVERED WELLS	.22		.22																													
CDOWN KING	.30	T	T	T											T	.26			.04			T					T					
DATLAND	.03														.03																	
OAVIS DAM	.02														.02																	
DEER VALLEY	T																															
DIAMOND BAR RANCH	.46														.15	.31																
OINNEHOTO	.16														T																	
DDS CABEZAS 1 SE	.12		.12																			.12										
DOUGLAS B D CAA AP	T		T																													
DOUGLAS SMELTER	.01		.01																													
DRAKE RS	.39		.01												.08	.22				.06	.02											
OUNCAN	.15		.15																													
EAGLE CREEK	.32		.10														T					.10	.12									

See Reference Notes Following Station Index

ARIZONA
APRIL 1956

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ELGIN	.09			.09																														
ELOY	.31			.31																														
FAIRBANK	.11			.11																														
FALCON FIELD	T			T																														
FLAGSTAFF WB AP	.86			.02	T									.35	.24				T	.17														
FLORENCE	.28	T		.22																														
FLYING H RANCH	.25			.25																														
FORESTOALE	1.85			.68	T																													
FORT HUACHUCA	.20	T		.20																														
FORT VALLEY	1.12			.05	.10																													
FOSSIL SPRINGS	.76			.02	.12																													
FREDONIA	.50			T																														
FRITZ RANCH	.07			.02																														
GANADO	.07	.05		.02																														
GILA BEND	.00																																	
GILA BEND CAA AP	T																																	
GISELA	.56			.30																														
GLOBE	.27			.23																														
GOULDS RANCH	.00																																	
GRAND CANYON ANY	.35	T		.02																														
GRAND CANYON HOOS	.25	T																																
GRANITE REEF OAM	.23			.03																														
GRANVILLE	.87			.50	.05																													
GREER																																		

See reference notes following Station Index.

DAILY PRECIPITATION

ARIZONA
APRIL 1956

Table 3--Continued

APRIL 1998

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SIERRA ANCHA	2.32	T	1.66												.36			T	T	T	T												
SIGNAL 13 SW	.04	T													.04	.07																	
SILVER BELL	.32		.25													.07	.20					.12											
SILVER CREEK RANCH	.67	*	.35																			.03											
SNOWFLAKE	.49		.08													.19			T	.02	.07	.10											
SPRINGVILLE	1.24		1.00																														
STANTON	.36	T													.16	T			.13		T	.05	.18	.01									
STEPHENS RANCH	.00																																
STEWART MTN	.15		.09												.06																		
SUPERIOR	.76		.50	.19	T										.05	T	T	.01	T			T	T										
SUPERSTITION MTN	.93	T	.44	T											.09				.04		.03												
SYCAMORE RS	.59		.21												.09																		
TEMPE	.01														.38																		
TEMPE U A CIT EXP STA	.03		T	T											.01																		
THORNBURG RANCHES	.03		.03												.03																		
TOLLESON 2 NW	.00																																
TOMBSTONE	.00																																
TONOPAH	.04		T																														
TONTON CR FISH HATCHERY	1.77		.66	.22											.02	.02	.18																
TOPOCK	.08														.21	.08				.05	.10		.18										
TRUXTON CANYON	.00																																
TUBA CITY	.26																																
TUCSON CAMPBELL EXP FARM	.41		.33												.08	.20					.05	.01											
TUCSON MAGNETIC OBS	.40		.34	.02											.04																		
TUCSON U OF A	.37		.31												.06																		
TUCSON WB AP	R .31	.03	.28												T																		
TUMACACORI NM	.16		.16																														
TUMEE	.05																																
VALLE AP	.25														.05	.13																	
WALLACE RS	1.34		.43	T											.25	.05		T	.07	.20	.27			T									
WALNUT CANYON NM	.92	.01	.05												.37	.14		T	.26		.04												
WALNUT CREEK	.98	T	T												.06	.05		.37		T	.08	.01											
WALNUT GROVE	.20														.20																		
WELLTON	T													T																			
WHITERIVER	1.12		.29	.02											.23	.18						.02	.38	T									
WICKENBURG	T		T	T											T																		
WIKIEUP	.04														.04																		
WILCOX	.14		.14															T			T												
WILLIAMS	1.00	T	.11												T	.45	.05																
WILLOW SPRINGS RANCH	.50		.40												.10					.29		.10											
WINDOW ROCK	.14														.01																		
WINKELMAN 9 S	.32		.29												.03																		
WINSLOW WB AP	.42	.02												T	.02			.03	.20	.10	.05												
WITTMAN	.10		.10																														
WUPATKI NM	.56														.10	.15			T	.13	.16	.02											
YAVA 6 ESE	.18																																
YOUNG	1.74		.58	.03											.32	.07		.30		.02	.12		.10										
YOUNG 12 N	2.45	.04	1.20												.20	.14				.02	.16	.21	.06										
YUCCA	.22														.22																		
YUMA CITRUS STATION	.00																																
YUMA WB AP	R T																																
YUMA	.00																																

DAILY TEMPERATURES

ARIZONA
APRIL 1956

Table 5

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AGUILA	MAX	72	62	67	73	80	87	90	86	87	86	74	78	72	65	74	78	78	76	78	80	84	90	93	87	88	82	77	80	84	85	79.8		
	MIN	47	39	32	32	32	37	43	44	38	49	46	37	45	40	32	39	55	41	44	42	42	48	48	55	48	51	54	39	42	45	42.9		
AJO	MAX	81	63	63	66	73	80	86	90	87	89	85	77	79	70	65	75	78	78	77	80	84	87	92	91	88	89	84	75	80	87	80.0		
	MIN	52	42	40	46	49	50	56	60	56	63	50	52	52	48	44	53	59	50	51	56	57	60	65	67	62	62	58	52	53	60	56.2		
ALHAMBRA 2 NE	MAX	72	65	74	78	80	87	90	88	92	90	83	87	81	66	78	87	85	81	87	87	90	93	94	92	95	88	80	82	87	88	86.1		
	MIN	51	40	38	35	36	37	44	45	43	50	49	41	49	46	36	42	56	44	47	51	51	52	57	52	53	51	59	44	45	46	46.3		
ALPINE	MAX	55	40	42	50	60	62	65	65	58	65	65	61	61	44	56	45	55	57	54	55	60	67	67	62	69	65	57	61	65	66	58.5		
	MIN	13	8	7	7	13	13	17	15	21	27	10	22	16	11	12	31	19	17	28	27	21	20	21	21	22	35	23	13	15	18.1			
ANVIL RANCH	MAX	80						90	87	83				76		71		81		81	84	87	92	92	87	89	87	79	79	87				
	MIN	47	29					43	50	43			43	44	34	36		36		39	42	44	46	52	55	46	52	55	41	40				
ANVIL ROCK	MAX	58	47	53	58	67	72	75	74	75	70	65											67	72	77	76	72	72	66	58	66	70	67.4	
	MIN	36	15	22	13	18	22	18	25	33	34	38																	23	25	29	28.9		
APACHE POWDER CO	MAX	70	54	61	69	74	81	84	81	82	84	81	81	77	75	68	77	77	77	76	78	80	85	87	82	87	83	81	84		84	77.9		
	MIN	34	24	27	31	33	38	42	42	45	42	34	40	40	38	37	35	50	40	39	45	44	45	46	47	38	48	55	39			40.0		
ASH FORK	MAX	63	48	59	65	68	76	76	75	75	77	66	70	61	52	63	65	63	65	60	64	74	78	79	75	74	72	62	69	72	75	68.0		
	MIN	37	19	21	20	22	26	31	31	33	46	41	35	41	30	24	30	43	35	30	38	34	35	36	44	38	40	45	30	33	37	33.5		
BAGDAO 2 E	MAX	70	53	59	67	72	78	80	79	78	77	75	70	67	56	68	66	70	71	72			83	84	79	80	77	67	72	76	77	72.3		
	MIN	42	30	35	40	40	45	46	47	43	53	43	43	45	39	34	39	50	48	44		54		54	52	53	50	48	48	47	48	45.0		
BAGDAD 8 NE	MAX	66	53	61	70	73	81	82	81	80	77	69	70	63	53	70	67	69	72	71	74	80	86	85	79	80	72	68	74	77	78	72.7		
	MIN	39	23	24	28	25	26	30	42		40	38	30	43	33	24	29	46	37	34	40	40	38	37	45	40	43	31	34	33		36.7		
BARTLETT OAM	MAX	83	69	58	68	72	80	89	91	87	79	81	79	84	74	65	68	79	81	80	82	82	88	94	92	91	89	86	76	80	87	80.5		
	MIN	52	42	38	42	44	50	55	51	57	51	49	48	44	49	41	48	49	60	56	59	57	61	60	55	54	55	55	62	63	60	52.2		
BENSON	MAX	74	68	61	65	73	79	83	78	82	84	77	80	77	71	68	77	78	76	74	77	79	84	85	86	86	87	80	76	83	83	77.8		
	MIN	48	32	27	30	33	34	36	42	42	44	43	36	50	43	37	38	51	41	40	48	44	45	48	53	43	47	58	50	39	42	42.1		
BETATAKIN	MAX	55	37	44	52	57	60	65	61	59	65	60	65	57	48	55	59	51	45	56	56	67	72	71	68	70	70	60	58	63	69	59.2		
	MIN	32	17	17	23	29	30	30	32	29	34	34	36	35	25	27	32	38	30	30	30	31	41	41	40	39	40	33	30	34	38	31.9		
BISBEE	MAX	70	70	46	57	62	68	74	77	77	77	77	72	74	70	61	67	69	70	69	68	72	71	78	79	75	78	76	72	77	77	70.8		
	MIN	52	28	29	34	40	43	44	49	49	50	48	45	50	39	35	40	52	44	42	44	46	46	49	45	48	53	51	44	44	44	46.6		
BLACK RIVER PUMPS	MAX	68	60	35	48	57	62	70	72	69	71	71	65	69	69	47	58	64	65	65	64	69	73	74		71	75	71	62	63	71	64.8		
	MIN	30	26	19	27	23	26	38	28	27	40	32	29	31	26	30	29	38	40	36	37	38	41	39	38	35	36	44	31	35	36	32.8		
BOUSE	MAX	77	69	73	79	84	90	93	92	90	90	79	82	74	70	79	79	85	80	87	88	91	96	98	93	94	86	78	85	89	93	86.9		
	MIN	52	40	38	36	31	43	37	48	39	51	44	42	53	44	38	47	58	50	45	49	49	54	55	68	57	60	56	45	45	47	47.4		
BOWIE	MAX	75	70	60	69	74	82	82	80	82	86	89	79	78	72	70	77	78	84	75	76	82	86	87	83	89	84	78	76	85	85	79.1		
	MIN	46	32	29	34	32	36	40	49	49	45	46	47	42	41	39	38	53	45	43	42	43	45	48	44	45	51	55	40	40	46	43.0		
BRIGHT ANGEL RS	MAX	47	36	38	46	52	55	58	56	59	56	49	54	47	33	46	52	46	44	49	50	56	63	63	60	61	54	42	51	56	60	51.2		
	MIN	18	15	17	20	29	28	32	37	26	38	26	28	26	18	22	29	31	27	28	33	27	27	27	41	29	36	32	29	26	27	27.6		
BUCKEYE	MAX	78	66	74	79	81	90	94	92	91	89	79	85	73	78	80	85	85	81	86	81	87	95	91	92	93	85	76	82	88	88	86.1		
	MIN	45	48	35	39	40	44	54	48	52	48	43	49	46	48	48	47	52	49	53	51	51	54	59	55	52	61	55	49	48	49	48.8		
BURRUS RANCH	MAX	50	40	48	56	64	64	71	69	62	67	59	64	52	40	57	60	55	46	57	57	61	70	73	67	71	66	55	65	68	68	60.1		
	MIN	34	19	18	12	19	23	20	32	26	30	37	30	35	27	22	26	35	26	27	33	28	28	35	48	43	42	37	27	26	27	29.1		
CAMELBACK	MAX	80	65	73	78	83	90	94	91	91	92	84	87	87	70	78	84	85	89	87	90	96	95	97	95	92	91	84	84	89	90	86.4		
	MIN	48	40	40	34	42	40	47	49	43	50	52	46	44	46	38	44	46	46	48	49	52	53	54	58	56	52	62	46	44	48	47.2		
CANELD RS	MAX	62	45	56	60	66	71	75	72	73	74	68	70	66	57	61	68	68	66	68	70	74	76	79	73	76			76	74	68.3			
	MIN	44	25	21	22	24	24	31	31	33	40	35	27	42	36	24	29	31	30	30	30	36	41	42	35	33			36	35	32.1			
CASA GRANDE	MAX	83	76	68	75	80	88	90	89	87	90	90	85	85	77	75	78	84	82	83	85	87	93	94	92	93	92	88	80	86	88	86.8		
	MIN	42	41	40	42	41	42	45	46	48	53	54	47	54	48	40	42	52	52	52	55	54	54	55	60	56	55	59	51	50	48	49.3		
CASA GRANDE RUINS	MAX	80	64	69	76	82	90	93	92	91	91	87	87	83	76	74	82	84	84	85	88	91	95	96	93	94	92	87	82	89	90	89.6		
	MIN	47	43	38	35	35	37	41	43	47	49	50	43	7	47	36	40	52	49	46	58	51	50	50	54	49	46	63	44	42	45	45.8		
CASTLE HOT SPRS 4N	MAX	74	58	62	72	78	84	86	86	84	82	78	76	73	65	71																		

DAILY TEMPERATURES

ARIZONA
APRIL 1956

Table 5 - Continued

Station		Day Of Month																																Average of Day
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DAVIS DAM	MAX MIN	80 52	70 46	70 48	75 45	87 57	84 57	92 53	90 58	88 65	88 59	83 53	83 59	76 52	72 53	81 49	80 53	85 61	85 65	84 67	88 65	88 64	97 62	96 62	92 71	91 67	87 65	78 60	85 54	88 56	90 57	84.4 57.4		
DEER VALLEY	MAX MIN	84 49	69 40	65 36	70 37	77 37	81 39	88 43	92 44	88 52	89 51	87 46	79 42	87 49	76 47	68 37	77 45	81 55	82 47	82 51	86 52	88 52	90 53	94 52	95 57	93 55	92 52	86 59	78 47	81 47	85 49	82.9 47.4		
DIAMOND BAR RANCH	MAX MIN	70 28	71 27	49 28	54 29	62 35	70 37	70 41	79 38	70 41	72 38	77 38	62 39	56 34	28 28	64 49	67 47																	
DINNEHOTSD	MAX MIN	65 36	47 33	53 30	57 24	68 26	69 26	73 25	69 25	63 25	70 28	68 46	73 45	71 37	79 38	65 38	68 38	65 47	55 33	66 32	65 39	73 37												
DOUGLAS B O CAA AP	MAX MIN	74 45	53 32	62 25	66 30	71 32	77 35	81 36	79 38	79 41	83 44	78 44	79 42	78 50	66 38	66 36	72 35	75 52	73 38	73 42	76 48	78 45	81 45	81 49	81 48	84 39	83 46	78 52	75 44	82 38	82 23	75.5 41.2		
DOUGLAS SMELTER	MAX MIN	80 51	74 34	54 25	65 29	68 32	73 32	76 36	84 35	80 37	81 46	83 43	80 36	80 48	79 41	67 37	68 35	74 57	76 39	75 48	74 50	76 45	78 42	83 48	85 39	84 45	84 56	84 43	76 38	83 41		76.7 40.8		
DUNCAN	MAX MIN	76 41	67 33	60 26	67 23	73 28	73 29	83 29	80 32	79 32	84 36	79 44	81 32	80 36	70 36	70 34	75 31	78 42	74 49	73 42	72 46	78 46	83 39	85 39	80 42	85 40	84 45	79 43	81 31	83 34		77.1 37.1		
ELOY	MAX MIN	84 49	67 40	64 37	70 40	75 45	81 47	87 50	91 51	90 52	90 54	85 52		86 48	78 47	71 41	75 44	81 48	85 49	83 49	84 48	86 54	90 55	93 58	93 62	90 57	87 53	89 50	91 51	90 47	92 45	83.9 49.1		
FALCON FIELD	MAX MIN	69 44	64 40	68 36	76 28	79 34	86 35	90 41	88 43	87 43	88 44	82 48	85 38	78 39	71 38	75 41	78 39	83 53	81 45	84 48	85 57	94 58	93 51	92 54	90 50	88 45	88 55	79 43	85 42	87 44		82.4 44.3		
FLAGSTAFF W8 AP	MAX MIN	43 23	33 11	43 10	54 11	59 20	64 23	66 18	64 28	61 30	63 29	54 25	58 32	49 38	38 23	51 23	56 24	50 27	45 26	51 32	60 34	67 25	67 30	63 36	66 29	60 26	50 31	58 23	62 25	63 23		55.7 25.5		
FLORENCE	MAX MIN	77 47	63 42	71 37	78 38	79 39	90 42	93 46	90 48	90 46	90 50	92 48	88 46	78 42	70 46	77 38	82 41	85 55	84 48	86 49	83 49	92 57	96 51	96 57	92 53	94 59	90 49	80 52	82 45	85 49	90 47	84.8 47.0		
FLYING H RANCH	MAX MIN	65 48	65 29	58 28	61 33	65 36	72 44	78 43	78 45	79 45	77 52	73 62	74 64	72 53	62 40	63 31	72 42	70 54	72 41	74 42	80 43	80 48	81 49	75 47	75 50	72 52	73 42	80 44	75 48		72.1 45.0			
FORESTDALE	MAX MIN	57 46	46 23	45 4	55 16	62 18	67 20	71 23	70 24	64 25	73 25	63 29	67 36	60 24	51 28	56 29	60 21	63 36	56 27	55 31	65 35	71 28	72 26	68 29	62 26	68 27	60 29	69 23	70 25		62.5 26.0			
FORT HUACHUCA	MAX MIN	67 45	48 31	57 32	62 39	68 42	75 47	78 52	75 54	77 50	76 56	71 51	75 55	71 55	60 42	63 38	71 47	71 54	70 47	72 46	72 43	76 47	79 54	78 54	76 53	81 53	77 58	71 56	70 50	79 52	78 54	71.5 48.2		
FORT VALLEY	MAX MIN	59 31	34 11	34 3	42 10	54 16	60 17	64 15	67 24	63 12	63 25	63 23	55 19	59 28	46 23	42 20	50 19	55 27	48 22	45 30	50 30	52 22	58 25	67 25	68 29	64 25	66 23	61 25	60 21	64 19		55.4 21.1		
FREDONIA	MAX MIN	61 36	48 25	54 17	61 20	67 23	74 23	67 30	72 28	73 29	68 41	71 30	63 30	63 31	61 26	69 31	65 24	62 46	60 36	65 42	68 39	79 31	79 34	86 36	74 36	69 40	68 35	72 39	74 31		66.8 33.1			
GANADO	MAX MIN	57 7	39 21	47 18	54 17	62 20	60 25	69 28	56 28	59 29	71 42	62 41	68 30	62 20	46 11	58 24	62 24	58 23	56 23	61 23	67 28	73 29	73 31	66 28	72 32	69 29	59 28	70 28	67 28	68 28		61.6 24.7		
GILA BEND	MAX MIN	86 49	70 42	70 41	72 39	80 43	84 44	94 47	93 49	95 49	95 54	92 51	81 49	85 45	75 47	74 43	80 50	83 52	87 45	89 46	88 50	87 55	94 50	99 52	97 55	96 50	97 45	96 45	85 49	86 53	90 53	86.3 48.7		
GILA BEND CAA AP	MAX MIN	68 45	67 40	70 45	79 43	82 44	88 58	92 53	92 54	91 55	90 58	79 54	85 51	75 56	66 45	78 45	81 51	85 59	80 55	84 51	90 60	94 64	95 64	92 60	88 61	77 62	83 51	89 53	88 55		83.5 54.1			
GLOBE	MAX MIN	59 48	56 34	60 32	68 30	73 33	82 34	83 38	80 39	80 41	81 47	78 49	79 43	77 47	66 40	69 33	73 38	73 50	75 52	75 45	80 48	86 43	85 45	81 53	86 49	82 57	78 49	73 39	81 38	79 40	75.8 42.6			
GOULOS RANCH	MAX MIN	79 50	67 42	72 38	78 37	84 38	91 45	94 48	92 45	90 46	90 51	86 53	86 42	78 42	67 48	77 41	79 43	84 55	85 46	86 50	87 50	87 55	96 50	93 52	95 50	89 50	87 50	89 48	90 45	90 48		84.8 47.5		
GRAND CANYON AWY	MAX MIN	44 24	38 18	46 22	53 28	61 29	63 29	68 28	63 39	61 29	64 31	54 34	36 36	48 30	37 26	54 30	58 29	54 36	49 35	55 38	58 38	64 32	70 42	67 45	68 42	56 41	52 35	62 32	65 35	62 38		57.5 32.5		
GRAND CANYON HQS	MAX MIN	56 30	38 16	38 16	52 25	60 26	63 28	68 28	65 39	61 29	63 31	62 34	63 36	59 37	42 26	54 30	57 29	59 36	50 30	57 33	57 39	64 37	70 33	71 37	68 45	69 41	67 38	60 32	66 31	68 34		59.6 32.0		
GRANITE REEF DAM	MAX MIN	84 53	69 42	64 39	69 40	72 40	80 45	88 49	90 45	81 46	89 56	89 48	89 45	86 46	76 46		75 40	81 56	83 53		81 51	89 60	95 54	93 58	93 54	91 54	91 54	83 48	87 52		83.3 49.0			
GRANVILLE	MAX MIN	66 34	59 22	44 15	55 26	60 30	69 33	69 35	67 40	67 32	70 35	65 40	67 36	65 34	61 24	56 28	62 27	65 34	62 31	66 37	66 34	72 36	73 34	72 37	73 39	63 37	63 28	64 28	70 34		64.3 31.8			
GROOM CREEK	MAX MIN	56 32	39 18	47 12	58 16	62 23	70 29	70 30	69 30	70 32	69 32	60 34	61 28	56 32	56 26	58 22	56 27	57 32	60 35	60 32	58 29	61 33	68 33	72 33	72 32	72 32	62 34	55 33	62 26	66 26	69 28	62.1 28.3		
HEBER RS	MAX MIN	52 23	38 23	42 20	50 14	58 16	61 12	66 22	65 21	69 16	64 26	59 38	59 30	58 26	48 27	53 23	57 24	51 32	51 30	66 28		67 28	65 30	65 36	69 42	64 29	64 41	65 27	64 25		58.0 26.2			
HILLSIDE 5 NE	MAX MIN	65 45	62 30	61 33	70 26	73 30	81 32	85 33	85 35	83 46	80 45	74 48	75 43	75 62	62 40	69 37	70 34	76 37	73 36	72 44	78 44	80 44	86 45	85 46	80 44	78 56	75 53	73 48	77 46	80 42	75.4 43.2			
HDLBROOK	MAX MIN	63 41	52 27	54 21	60 25	70 24	70 24	78 25	74 22	69 24	77 30	70 41	74 31	68 29	61 20	64 22	68 16	72 30	72 32	61 34	58 38	72 34	78 37	80 45	78 45	83 46	75 46	70 33	76 29		69.9 31.4			
INDIAN WELLS	MAX MIN	58 50	50 26	51 25	57 14	64 19	67 31	75 33	79 28	74 22	77 29	76 42	77 27	77 33	66 27	65 25	62 22	60 41	56 35	61 33	61 33	69 33	70 33	75 33	70 43	76 34	71 48	63 37	74 30		67.3 32.3			
INNER CANYON USGS	MAX MIN	78 52	57 46	66 45		76 42	82 52	88 53	82 52	81 58	82 57	82 58	85 58	75 58	68 45		72 59	77 61	69 59	79 59	80 56	85 62	92 56	96 66	88 66	90 64	84 66	86 66	81 66	86 59	89 59	80.2 56.3		
JACOB LAKE 2 NE	MAX MIN	49 16	40 15	43 16	47 17	40 27	47 30	42 30	41 39	40 25	50 18	60 15	57 34	56 31	56 30	49 30	45 22	50 33	41 31	45 31	50 31	63 38	63 41	63 41	60 39	62 41	53 35	46 31	57 34		50.3 28.8			
JEROME	MAX MIN	69 42	53 28	44 35	54 35	63 39	67 48	67 45	76 48	74 45	67 48	73 44	64 42	57 44	53 31		59 38	62 44	59 43	63 41	59 44	65 44	71 52	78 54	78 54	74 45	69 47	62 42	67 48	72				

DAILY TEMPERATURES

ARIZONA
APRIL 1956

Table 5 - Continued

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
KOFA MOUNTAINS	MAX	71	65	66	75	82	89	90	88	88	84	78	76	70	64	67	73	70	77	81	84	86	92	92	89	86	82	76	81	85	84	79.9		
	MIN	54	42	44	48	54	58	67	62	67	61	50	48	48	45	46	55	60	51	52	62	64	70	68	64	60	58	52	51	58	59	55.9		
LAVEEN	MAX	78	66	72	79	83	90	90			88	80	85	75	66	77	79	83	84	84	86	89	95	96	91	93	90	77	82	86	87	83.3		
	MIN	57	44	37	37	39	44			50	52	54	43	55	47	40	47	60	49	51	53	53	56	55	54	54	54	63	53	52	54	50.3		
LEES FERRY	MAX	72	57	64	40	78	74	84	73	73	78	74	83	74	60	74	78	71	67	73	75	82	87	89	86	87	80	74	78	82	85	76.3		
	MIN	53	39	39	40	40	51	41	55	45	47	57	53	52	40	46	47	59	47	46	48	48	50	53	64	60	53	55	57	51	51	49.6		
LEUPP	MAX	60	48	55	61	71	71	78	72	69	76	70	73	65	53	63	67	65	59	63	65	71	77	82	73	80	75	67	76	76	68.3			
	MIN	40	23	27	15	20	24	25	43	25	34	45	30	32	34	23	30	45	38	33	39	33	41	40	44	38	36	28	31	33	32.7			
LITCHFIELD PARK	MAX	76	71	73	78	82	89	92	89	90	89	80	86	80	70	77	81	85	82	86	87	91	96	95	93	95	92	84	82	88	89	84.9		
	MIN	46	41	38	40	40	42	42	41	41	40	40	41	48	46	40	46	58	45	54	55	53	52	52	59	53	53	50	49	47	48	46.7		
LUKACHUKAI	MAX	53	50	62	66	62	63	67	67	58	67	63	68	66	63	58	60	64	52	61	60	67	71	73	67	73	69	61			70	63.6		
	MIN	25	21	24	22	25	24	27	37	25	34	42	37	41	29	32	35	34	35	33	36	32	40	41	47	40	49	42	34			33.7		
MANY FARMS	MAX	66	53	53	57	67	68	73	71	63	72	70	72	70	64	63	69	67	57	58	66	71	76	80	77	78	75	70	66	68	75	67.8		
	MIN	13	23	24	22	22	23	14	37	29	25	26	29	30	31	33	29	16	29	29	35	32	32	40	44	38	40	42	35	38	33	29.8		
MARINETTE	MAX	78	65	72	78	82	90	92	91	89	90	83	85	79	69	78	78	83	82	87	88	99	96	93	91	88	81	82	88	87			84.3	
	MIN	50	42	36	38	39	39	44	45	55	52	50	42	47	49	37	43	60	45	46	56	57	55	53	58	52	51	59	46	47	49	57.1		
MAVERICK	MAX	53	40	42	46	55	65	63	62	63	63	59	61	58	51	53	55	53	56	55	53	56	64	64	58	66	63	58	57	63	65	58.3		
	MIN	18	18	5	11	11	15	18	15	15	22	21	17	16	15	17	18	33	23	25	29	29	24	24	23	22	23	35	25	17	20	20.1		
MC NARY	MAX	60	60	35	43	47	55	60	64	64	58	65	57	62	55	49	49	55	55	58	51	50	64	62	65	60	66	62	53	55	60	56.6		
	MIN	24	21	3	15	18	23	33	28	21	29	32	24	33	27	26	22	36	29	29	35	32	31	32	28	27	32	41	34	34	34	27.8		
MESA EXPERIMENT FARM	MAX	83	67	65	69	75	80	85	89	88	85	88	84	73	65	64	74	77	82	84	83	84	87	93	93	91	89	82	77	78	86	80.7		
	MIN	48	42	40	43	40	43	47	49	52	51	45	46	47	41	40	45	56	49	51	52	58	58	54	60	55	50	61	48	47	49	48.9		
MIAMI	MAX	50	57	67	71	80	82	78			79	72	76	67	67		72	73	74	71	71	83	84	81	83	78	68	79	80			73.7		
	MIN	33	34	35	39	41	46	51			51	51	44	50	40		38	50	54	48	51	50	49	61	51	50	48	46	44			46.2		
MONTEZUMA CASTLE NM	MAX	73	54	65	76	79	84	88	86	84	85	78	78	74	65	70	72	74	74	69	73	83	88		88	86	83	72	78	83	85	77.4		
	MIN	51	32	28	26	29	33	37	33	33	43	52	39	43	37	31	36	48	47	36	42	40	42		44	46	50	57	37	37	39	39.6		
MORMON FLAT	MAX	82	68	58	67	76	78	86	90	85	87	88	80	84	73	65	75	78	81	81	81	83	87	91	92	89	90	87	75	79	86	80.7		
	MIN	56	42	40	47	49	51	60	58	58	60	58	53	54	52	45	53	60	62	61	54	64	63	65	61	58	64	53	55	57	60	55.8		
MOUNT LEMMON	MAX	54	33	38	48	58	60	63	66	63	62	65	65	63	56	50	57	59	58	60	59	62	63	64	66	69	65	56	58	65	64	59.0		
	MIN	30	15	14	21	28	31	34	35	39	39	40	36	29	25	24	28	32	36	35	31	32	34	39	37	35	36	35	27	33	35	31.5		
NATURAL BRIDGE	MAX	59	41	53	62	68	75	76	74	75	75	65	70	60	48	63	65	66	66	62	64	71	77	78	73	78	69	63	67	73	75	67.0		
	MIN	38	29	28	30	35	36	44	39	36	47	41	36	35	35	31	36	40	44	40	42	39	40	45	43	44	41	47	36	40	43	38.7		
NOGALES	MAX	69	56	63	67	74	80	82	79	82	80	75	77	72	62	69	74	75	72	75	79	81	84	83	78	81	80	72	75	81	78	75.2		
	MIN	44	32	23	25	26	28	32	33	33	37	33	29	42	42	29	43	43	34	34	34	35	41	41	41	37	39	56	37	33	36	35.4		
NOGALES 2 N	MAX	75	69	52	61	66	72				79			81	80	74	68	74	77	72	75	79	81	84	86	79	81	79	72			75.0		
	MIN	47	33	24	26	27	31				35			47	35	34	44			36	36	38	43	42	46	41	39	55	40			38.0		
ORACLE 4 SE	MAX	64	56	55	63	68	73	78	75	78	80	74	78	74	63	64	72	72	72	70	74	75	82	83	83	84	76	74	70	78	78	72.8		
	MIN	40	30	27	29	37	37	42	50	42	40	42	36	42	38	37	36	52	39	36	38	40	74	75	82	84	72	50	40	38	41	41.1		
ORGAN PIPE CACTUS NM	MAX	74	63	70	75	88	90	88	88	89	88	77	79	74	72	71	77	78	76	80	86	88	93	91	87	88	84	77	80	87	84	81.4		
	MIN	47	36	38	48	39	47	48	48	49	57	49	43	49	48	47	47	47	52	46	55	54	56	55	58	53	53	52	48	47	49	48.9		
PAINTED CANYON	MAX	66	42	53	56	68	72	76	73	74	76	73	74	71	63	62	70	70	69	65	66	70	74	79	75	82	79	73	74	78	77	70.0		
	MIN	50	29	22	20	22	23	26	29	33	32	35	28	51	34	33	26	46	31	26	37	32	33	35	38	33	42	54	37	29	32	33.2		
PARADISE VALLEY	MAX	66	63	66	73	76	85	88	85	86	84	76	81	71	63	73	75	79	78	80	83	86	91	90	88	87	83	73	77	83	86	79.2		
	MIN	53	40	40	44	45	47	56	56	60	60	56	52	51	51	43	49	62	56	57	61	62	63	67	68	65	58	62	53	53	55	54.8		
PARKER	MAX	80	71	75	81	85	92	93	92	91	90	85	83	83	71	80	79	86	85	89	91	93	97	98	95	95	93	93	85	88	91	87.0		
	MIN	51	41	49	43	46	47	51	51	50	61	53	52	55	45	47	54	60	58	54	56	62	60	64	70	63	63	51	55	55	57	54.5		
PAYSON RS	MAX	71	51	42	54	62	68	75	76	75	75	75	66	70	62	58	63	63	66	65	67	64	77	77	78	73	76	68	60	67	72	67.2		
	MIN	28	29	20	18	20	22	26	24	32	34	43	25	25	35	28	26	40	40	34	41	32	34	37	37	32	30	46	26	27	27	30.4		
PAYSON	MAX	56	42	53	65	70	78	78	77	76	75	68	70	62	49	64	65	68	66	69	65	76	78	80	75	77	70	60	70	74	77	68.4		
	MIN	35	27	21	20	22	24	29	26	36	38	44	27	29	34	28	28	40	40	34	38													

Table 5 - Continued

DAILY TEMPERATURES

ARIZONA
APRIL 1956

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SAHUARITA 2 NW	MAX MIN	76 36	68 34	63 30	69 31	76 29	84 35	87 42	83 42	86 47	86 48	83 49	84 39	82 38	73 44	70 39	81 37	81 51	79 37	81 40	83 47	84 45	89 48	89 52	87 54	85 44	87 48	83 57	77 44	87 41	85 46	80.9 42.5		
SAINT JOHNS	MAX MIN	66 32	52 27	50 27	57 18	67 27	68 30	75 25	71 33	77 27	76 29	77 25	69 28	59 31	60 28	65 29	69 31	68 46	67 35	60 28	65 38	77 33	77 37	71 43	80 40	74 44	67 43	67 38	78 34	68.4 32.7				
SALOME 6 SE	MAX MIN	71 46	61 36	70 40	75 40	82 36	89 39	92 45	88 50	89 45	91 45	82 47	79 40	82 38	77 40	77 35	80 34	81 40	80 35	52 41	41 42	86 41	92 43	93 50	90 51	89 54	87 48	82 51	85 44	86 42	82.7 43.4			
SAN CARLOS	MAX MIN	73 49	64 35	65 30	72 31	77 32	85 35	87 35	85 35	83 35	85 45	82 45	83 35	80 36	79 43	73 33	77 36	79 46	80 45	83 47	78 45	80 45	89 45	90 43	90 43	89 42	85 45	83 61	85 37	85 36	86 39	81.1 40.4		
SAN CARLOS RESERVOIR	MAX MIN	79 46	69 38	53 37	60 37	69 41	78 42	83 42	87 46	82 50	83 51	85 54	78 47	82 46	74 46	61 45	70 44	78 48	75 53	77 53	84 54	87 53	88 55	86 53	87 53	86 58	84 61	74 47	73 46	84 48	77.5 48.4			
SANDERS	MAX MIN			48 5	56 18	62 19	65 23	70 33	69 19	64 20	72 29	68 40	71 28	69 27	64 37	56 26	61 26	63 37	63 40	70 32	64 30	75 33	75 33	72 33	75 30	75 33	70 39	63 27	70 28	73 23	66.6 29.2			
SAN MANUEL	MAX MIN	71 51	56 32	57 34	66 37	71 44	79 46	83 54	83 50	71 51	84 55	76 48	80 38	75 38	65 41	66 48	75 45	76 52	75 48	72 46	75 50	85 54	85 55	83 55	85 54	82 52	87 56	72 48	82 47	81 53	75.9 48.4			
SAN RAFAEL RANCH	MAX MIN	60 35	66 26	57 20	70 35	71 25	75 26	69 32	72 29	76 30	75 39	77 30	74 29	75 39	76 32	77 30	74 31	71 30	70 29	73 30	75 32	76 31	75 34	77 35	79 36	81 35	77 35	76 36	79 31	76 32	77 31	73.5 31.5		
SAN SIMON	MAX MIN	73 47	60 31	59 26	68 27	72 28	79 31	83 34	81 34	78 36	86 42	80 48	83 36	80 39	76 40	67 38	69 38	78 51	76 37	74 46	73 46	79 45	85 39	86 45	83 43	87 48	85 58	84 61	74 47	84 48	77.5 40.1			
SANTA RITA EXP RANGE	MAX MIN	68 52	62 28	61 32	62 33	69 41	77 50				80 51						72 41	73 46	73 51	75 48	77 50	82 55	82 55	78 51	82 53	81 52	78 52	70 44	79 50	78 51	74.2 47.3			
SEEDNA RS	MAX MIN	63 47	47 32	56 30	65 34	72 35	78 43	80 48	82 40	78 41	77 41	68 48	66 36	66 38	55 36	63 31	65 42	66 42	72 45	65 38	69 39	76 49	84 50	87 52	76 43	79 47	73 43	66 48	71 39	76 44	76 47	70.6 41.6		
SELIGMAN	MAX MIN	67 23	60 18	55 21	63 21	65 26	74 30	76 32	74 30	76 32	75 40	70 39	68 34	67 40	51 38	60 32	63 40	63 25	65 36	62 40	62 41	76 42	77 45	76 45	73 47	72 43	62 45	65 36	72 42	74 42	67.4 34.4			
SELLS	MAX MIN	79 52	66 38	58 34	64 41	71 42	78 48	84 55	87 47	85 49	90 55	93 47	78 46	81 48	73 49	65 40	73 48	42 48	80 49	78 48	84 52	85 55	89 51	87 53	88 52	86 53	74 44	78 47	86 52	79.6 48.3				
SHORT CREEK	MAX MIN	69 32	61 28	45 18	51 26	63 30	68 32	72 35	61 36	64 38	71 37	68 36	66 41	61 35	56 40	41 32	57 35	63 41	60 41	63 44	66 48	66 40	76 36	77 46	74 55	72 46	78 43	57 36	70 35	64.0 37.1				
SHOW LOW	MAX MIN	55 28	37 22	43 19	53 17	62 26	64 26	69 26	67 30	62 14	69 29	65 35	50 30	52 35	56 27		61 30	58 36	54 34	53 28	51 34	61 39	71 31	71 38	64 39	61 35	57 41	67 35	62 29	67 34	60.3 30.3			
SIERRA ANCHA	MAX MIN	68 40	42 27	50 26	58 36	66 35	72 37	75 44	74 46	73 47	74 50	69 40	69 45	65 41	57 31	59 31	63 39	67 42	67 43	68 44	69 47	72 50	78 47	78 44	74 65	66 74	65 68	72 38	74 43	67.8 41.8				
SILVER BELL	MAX MIN	77 36	62 41	68 47	74 50			85 54	84 58	85 50	83 54	80 53	80 50	79 46	75 50		78 58	79 54	77 57	80 54	83 58				89 62	89 60	85 60	84 51	88 61	84 53	80.3 53.5			
SNOWFLAKE	MAX MIN	70 25	44 22	51 19	58 16	70 20	69 24	76 22	74 29	66 18	75 27	67 36	71 28	65 29	53 31	60 26	67 27	63 43	61 34	59 31	58 38	77 31	76 35	69 34	77 30	72 39	62 44	70 35	74 30	76 28	66.6 29.6			
SPRINGVILLE	MAX MIN	68 37	59 18	38 22	46 15	52 26	61 31	64 25	65 29	70 15	66 27	69 22	65 32	68 26	67 34	68 30	55 23	63 39	60 29	62 30	55 35	60 30	65 27	70 30	65 33	73 38	68 33	60 24	61 33	70 27	62.8 27.7			
STANTON	MAX MIN	60 40	56 35	61 35	70 40	74 45	76 47	78 49	80 50	81 51	80 50	75 45	68 46	64 42	59 46	69 42	69 46	74 46	72 46	71 50	74 54	80 55	86 56	84 56	82 56	82 56	77 51	68 45	72 48	80 52	73.3 47.2			
SUPERIOR	MAX MIN	75 50	62 35	68 33	61 44	68 49	72 52	80 58	84 56	79 60	81 63	72 53	72 55	69 51	55 43	55 42	72 52	72 56	74 53	75 59	81 57	76 59	86 60	82 62	86 60	82 57	86 57	79 49	72 54	77 57	74.4 53.4			
SUPERSTITION MTN	MAX MIN	75 53	60 43	66 39	75 38	78 40	86 56	90 58	86 57	87 59	88 50	78 55	84 55	73 46	68 44		78 52	80 52	81 56	82 66	87 66	90 62	92 64	89 65	89 62	86 60	86 60	78 51	85 56	86 58	81.0 55.2			
TEMPE	MAX MIN	84 48	71 39	65 40	70 38	77 39	81 40	87 44	91 46	89 45	87 50	89 53	80 43	85 45	74 46	67 39	75 43	78 52	82 48	85 50	85 55	87 55	94 53	92 53	92 53	90 53	87 47	78 47	88 46	85 48	82.2 47.8			
TEMPE U A CITRUS EXP STA	MAX MIN	85 48	71 42	67 35	72 37	77 38	80 42	90 45	91 44	89 45	89 52	80 42	87 46	75 46	67 37		77 43	79 46	85 46	84 47	87 51	90 52	95 51	95 54	92 49	93 48	88 63	81 45	88 44	88 45	83.6 46.6			
THORNBURG RANCHES	MAX MIN	79 49	67 42	70 39	76 39	81 42	88 46	90 49	89 46	87 50	88 41	84 49	84 41	80 44	69 48	76 37	79 44	82 48	81 56	84 56	86 54	92 54	93 51	90 57	86 51	86 57	79 48	86 57	88 49	82.9 47.9				
TOMBSTONE	MAX MIN	70 50	62 29	60 29	65 33	70 36	78 42	82 46	78 46	79 45	83 51	77 49	80 50	76 52	65 38	65 35	74 41	76 53	74 43	75 48	78 46	82 50	82 52	80 50	84 47	83 55	79 46	82 44	82 44	80 50	75.7 45.0			
TONOPAH	MAX MIN	78 49	67 44	70 41	78 36	82 36	89 42	92 42	90 48	88 45	88 52	83 50	82 41	75 55	66 48	77 37	77 46	83 53	80 43	84 52	84 57	93 52	95 55	91 62	92 52	85 56	82 61	80 47	87 44	88 51	83.1 48.4			
TRUXTON CANYON	MAX MIN	59 32	59 26	59 26	65 32	73 39	75 35	73 38	80 34		78 26		38	54 42	57 36	58 38	68 29	65 46	69 46	74 51	76 46	84 48	85 46	80 54	81 51	78 52	65 48	74 38	79 40	79 42	71.6 41.2			
TUBA CITY	MAX MIN	75 30	51 19	57 22	63 24	70 34					77 26	72 39	77 46	67 37	76 38		70 30	69 46	67 33	65 40					81 37	80 52	74 43	73 45		77 31	36.0			
TUCSON CAMPBELL EXP	MAX MIN	75 51	68 35	65 32	70 34	76 36	84 36	89 42	84 43	84 42	90 47	83 47	84 42	81 45	72 41	70 36	79 39	82 43	81 45	87 46	84 45	92 48	91 52	88 55	82 47	88 51	85 48	77 44	87 41	87 47	82.0 44.3			
TUCSON MAGNETIC OBS	MAX MIN	78 42	75 31	56 30	63 34	69 35	75 40	83 48	88 43	84 43	86 50	85 45	80 41	84 45	77 41	65 37	70 43	79 56	80 43	81 54	83 50	85 46	90 52	90 53	85 49	90 58	87 46	76 46	86 44	79.5 43.7				
TUCSON U OF A	MAX MIN	75 54	66 36	65 36	70 38	76 40	84 41	88 46	85 49	86 51	87 53	80 47	85 47	77 50	65 42	71 42	80 45	82 59	80 49	83 55	90 48	90 55	87 58	90 58	87 58	87 58	78 52	86 47	86 47	80.7 49.5				
TUCSON WB AP	MAX MIN	73 43	57 34	64 37	70 38	77 43	83 40	87 49	84 50	84 49	85 54	79 51	83 46	77 49	65 41		78 46	79 58	79 48	84 52	83 52	88 55	89 58	85 57	88 58	85 52	78 52	85 48	84 53	79.4 48.9				
TUMACACORI NM	MAX MIN	74 63	63 36	66 28	69 38	75 31	83 35	84 38	85 38	89 39	83 39	84 40	79																					

DAILY TEMPERATURES

ARIZONA
APRIL 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WHITERIVER	MAX MIN	70 36	63 28	39 22	50 24	60 29	65 32	74 36	75 34	72 28	71 37	75 32	67 34	71 30	65 32	56 30	60 33	65 44	65 39	68 32	65 31	68 41	70 37	75 41	77 53	72 48	76 46	72 46	65 39	66 36	72 37	67.0 34.6	
WICKENBURG	MAX MIN	80 42	64 40	64 32	67 35	76 37	80 41	87 43	90 45	90 46	87 49	86 47	75 36	79 46	70 42	74 43	76 46	75 46	79 49	78 49	78 49	80 47	90 49	92 51	93 53	88 48	87 46	83 54	91 44	90 44	85 45	81.1 45.1	
WIKIEUP	MAX MIN	79 33	73 37	65 32	68 36	75 34	81 33	78 37	87 48	88 39	86 49	85 47	77 49	77 40	72 42	75 41	42 40	42 30	52 48	41 40	46 38	53 40	52 40	49 44	56 45	51 37	56 41	81 49	81 44	76 38	79 33	84 36	80.0 44.1
WILLCOX	MAX MIN	72 32	65 32	60 21	67 26	74 26	78 27	82 32	78 34	80 37	83 40	76 39	80 31	75 41	61 40	68 32	75 30	76 48	75 38	71 40	73 42	80 48	84 40	85 44	78 45	85 37	81 41	75 49	75 38	83 33	82 36	75.9 36.6	
WILLIAMS	MAX MIN	51 28	37 18	44 20	51 22	59 27	63 31	67 33	64 44	67 32	64 38	58 37	57 34	53 35	43 24	52 24	55 29	51 33	51 32	53 29	53 33	61 35	69 37	68 46	63 48	65 42	61 43	52 37	60 31	63 32	65 32	57.3 32.9	
WILLOW SPRINGS RANCH	MAX MIN	74 50	64 31	50 30	57 33	65 39	70 40	79 44	82 46	80 48	81 42	73 38	78 46	69 44	69 41	56 35	65 39	73 46	75 44	74 44	72 51	75 48	80 51	83 53	84 53	82 46	84 50	80 51	69 43	71 42	80 45	73.1 43.8	
WINDOW ROCK	MAX MIN	61 35	44 23	45 15	53 14	60 20	60 22	67 21	64 29	69 20	62 21	68 28	24 24	65 28	56 28	58 27	65 24	58 37	59 27	59 26	67 23	71 28	66 37	73 29	66 28	62 32	68 41	64 40	60 21	72 37	68 27	62.7 27.7	
WINKELMAN 9 S	MAX MIN	76 35	72 31	64 31	73 35	76 35	86 41	89 42	86 39	86 41	90 46	82 52	86 41	78 37	68 45	72 34	80 42	82 57	82 46	80 44	82 46	86 53	91 47	92 48	92 51	92 48	88 45	88 51	79 42	86 43	87 42	82.1 42.7	
WINSLOW WB AP	MAX MIN	59 35	49 29	55 28	60 23	70 27	69 34	78 31	73 40	68 31	73 39	73 42	73 36	66 35	55 34	63 29	66 33	67 45	56 40	63 38	57 42	71 36	79 39	81 41	72 47	80 44	75 42	66 44	70 38	77 37	78 36	68.1 36.5	
WUPATKI NM	MAX MIN	73 39	55 25	56 28	61 30	70 33	70 41	78 44	75 30	68 47	73 46	75 39	72 39	67 36	53 33	65 35	68 36	62 40	58 48	66 41	64 38	70 40	78 44	81 46	76 52	80 45	65 44	65 45	71 42	75 43	78 48	69.1 38.7	
YUCCA	MAX MIN	74 38	66 34	70 35	75 38	81 38	87 42	89 44	87 50	85 45	85 53	77 40	77 50	73 50	65 43	76 36	76 50	78 48	80 50	84 53	86 58	88 53	94 55	93 61	89 65	87 65	82 51	75 45	80 48	85 50	87 50	81.0 48.1	
YUMA CITRUS STA	MAX MIN	88 50	68 35	72 41	75 41	80 43	84 45	91 51	94 49	94 48	93 57	90 45	77 44	81 47	78 44	72 41	79 49	79 50	82 50	82 59	88 61	91 61	92 56	96 59	97 64	95 59	90 54	85 56	79 46	82 49	89 53	84.8 49.9	
YUMA WB AP	MAX MIN	68 47	73 42	76 46	82 47	87 50	94 53	96 55	93 60	94 58	90 56	78 50	82 50	77 52	72 47	80 47	80 53	83 55	82 52	89 54	93 57	94 61	98 60	98 66	95 69	93 60	85 59	85 57	89 50	84 52	89 41	85.8 54.3	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BARTLETT DAM	EVAP WIND	.36 60	.21 90	.19 70	.21 70	.28 70	.37 80	.46 70	.48 70	.49 80	.60 70	.29 80	.38 70	.43 80	.34 80	.23 70	.34 80	.22 50	.27 50	.46 90	.33 100	.34 100	.41 100	.50 90	.46 70	.35 50	.48 80	.50 100	.33 100	.37 60	.36 70	11.04 2210	
DAVIS DAM	EVAP WIND MAX MIN	.49 173 68 54	.26 65 66 45	.37 103 72 44	.35 103 72 46	.28 82 84 46	.53 124 80 54	.45 141 78 50	.57 227 82 54	.62 138 81 56	.41 117 75 51	.52 147 85 49	.46 117 75 51	.43 128 82 51	.23 147 85 49	.29 50 49	.35 49 46	.36 35 56	.45 49 56	.56 56 56	.54 122 82 53	.44 74 88 58	.42 44 93 58	.62 134 83 61	.69 109 83 60	.42 161 82 56	.68 119 81 53	.44 37 87 53	.39 56 87 53	.41 108 78 58	.52 108 86 58	13.55 2989 80.5 53.2	
MANY FARMS	EVAP WIND	.55 290	.13 120	.07 70	.24 60	.29 80	.16 110	.40 80	.40 180	.35 90	.26 190	.59 150	.27 160	.12 140	.67 140	.20 90	.30 90	.27 90	.03 60	.15 70	.22 80	.27 80	.37 60	.37 70	.49 190	.18 130	.78 150	.45 240	.39 140	.70 50	.05 130	9.62 3450	
MESA EXP FARM	EVAP WIND	.28 56	.22 97	.13 51	.25 35	.26 24	.24 28	.26 26	.25 17	.22 55	.40 22	.59 49	.36 83	.24 50	.20 16	.20 12	.10 30	.06 25	.26 27	.30 55	.36 97	.52 28	.21 28	.37 37	.33 15	.34 48	.33 46	.36 72	.29 42	.27 24	.28 33	8.48 1269	
NOGALES 2 N	EVAP WIND	* 342	.83 63	.19 48	.21 56	.25 48	.28 51	* 51	* 51	1.15 141	.37 36	.55 93	.50 96	.46 186	* 133	.95 91	.27 90	.37 90	.39 64	.31 50	* 50	* 112	.41 42	.37 76	.38 72	.41 138	.44 77	.40 77	* 77	* 79	.78 79	11.27 2136	
ROOSEVELT	EVAP WIND	.37 130	.21 160	.15 140	.21 60	.25 70	.30 80	.31 60	.33 80	.40 90	.20 50	.46 90	.42 90	.27 90	.32 160	.19 120	.26 100	.26 30	.35 140	.23 90	.32 130	.29 130	.28 130	.40 50	.32 100	.45 120	.40 110	.45 160	.47 150	.29 100	.35 80	.36 80	9.47 3000
SACATON	EVAP WIND	.40 82	.20 79	.23 51	.29 44	.31 58	.33 49	.32 43	.49 68	.35 47	.37 56	.42 59	.40 65	.34 69	.29 66	.28 49	.25 39	.30 50	.40 44	.34 55	.36 91	.40 63	.37 37	.41 48	.33 60	.50 63	.43 80	.31 84	.36 49	.33 44	.33 46	10.48 1738	
SAN CARLOS RES	EVAP WIND	.34 97	.34 107	.09 56	.16 34	.22 36	.26 40	.29 30	.31 39	.36 36	.31 40	.27 51	.32 47	.32 40	.15 24	.24 46	.17 18	.28 59	.25 29	.29 56	.29 60	.27 20	.27 23	.32 38	.32 57	.40 76	.39 57	.22 76	.32 36	.31 61	.33 27	8.41 1446	
SIERRA ANCHA	EVAP WIND	.07 34	- 15	.04 31	.10 27	.21 20	.30 14	.17 22	.32 20	.29 14	.26 29	.21 19	.24 29	.22 15	.09 14	.13 9	.09 15	.14 22	.15 57	.23 54	.17 62	.20 25	.30 24	.26 11	.26 34	.33 18	.23 36	.18 35	.17 21	.27 15	.26 22	B 6.09 706	
TEMPE U OF A CIT EXP STA	EVAP WIND	.27 38	.21 57	.17 29	.19 13	.25 16	.25 16	.26 14	.31 18	.34 26	.29 10	.35 38	.27 25	.37 74	.26 45	.16 23	.16 19	.21 12	.14 20	.27 33	.31 24	.24 33	.28 21	.34 11	.30 18	.43 36	.50 33	.43 35	.33 26	.32 20	.29 15	8.16 804	
TUCSON UNIV OF ARIZONA	EVAP WIND	.41 102	.17 72	.13 22	.21 18	.23 22	.27 17	.23 15	.28 25	.34 35	.29 48	.40 51	.38 52	.25 55	.23 26	.21 22	.29 33	.33 23	.30 52	.34 25	.32 17	.36 32	.29 19	.35 32	.51 54	.36 25	.45 32	.32 20	.37 27	.37 37	9.88 1042		
WINKELMAN 9 S	EVAP WIND	.34 123	* 147	.46 45	.40 34	.25 36	- 62	.50 33	.45 71	.40 45	.60 75	.45 83	.50 98	.40 95	.18 52	.30 37	.25 49	.40 32	.45 51	.50 55	.25 81	.40 53	.45 58	.50 73	.40 57	.35 76	.50 134	.45 51	.45 42	.50 50	.50 50	B11.76 1958	
YUMA CITRUS STA	EVAP WIND	.29 24	.30 67	.22 25	.18 21	.26 2	.24 6	.19 5	.22 8	.47 7	.35 6	.37 48	.20 10	.37 31	.25 32	* 37	.45 9	.22 12	.31 12	.33 24	.29 12	.34 21	.19 4	.47 19	.45 25	.30 16	- 49	.33 32	.29 38	.20 14	.50 15	B 8.88 631	

MAXIMUM AND MINIMUM IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

Table 7

SNOWFALL AND SNOW ON GROUND

ARIZONA
APRIL 1956

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALPINE	SNOWFALL SN ON GND	-	3.0 1																		0.5 1	1.0											
ASH FORK	SNOWFALL SN ON GND														T					T	T												
BISBEE	SNOWFALL SN ON GND		1.0																														
BRIGHT ANGEL RS	SNOWFALL SN ON GND	T	2.0 T	T	T	T	T	T	T	T	T	T	T	T	2.0 T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
BURRUS RANCH	SNOWFALL SN ON GND	T	T											T	4.0 T			T	T		T												
CHINLE	SNOWFALL SN ON GND	T	T																														
CHIRICAHUA NM	SNOWFALL SN ON GND		2.2																														
CIBECUE	SNOWFALL SN ON GND		1.0 1												T																		
CROWN KING	SNOWFALL SN ON GND	T	T	T										T	1.0						T												
DRAKE RS	SNOWFALL SN ON GND														T																		
FLAGSTAFF WB AP	SNOWFALL SN ON GND WTR EQUIV	T	0.4 T	T T										2.0	2.7 2 0.3	3		T	T										T				
FORESTDALE	SNOWFALL SN ON GND		7.0 4	T T											3.0	1.0																	
FORT VALLEY	SNOWFALL SN ON GND		T T	1.5 2	T										1.5 2	3.0 3			2.0 2		T T	T											
FREDONIA	SNOWFALL SN ON GND														2.0																		
GANADO	SNOWFALL SN ON GND	T	T												T																		
GRAND CANYON HDQS	SNOWFALL SN ON GND														2.5 1																		
HEBER RS	SNOWFALL SN ON GND	T	T	T											3.0	0.5																	
JEROME	SNOWFALL SN ON GND			T												0.5																	
JUNIPINE	SNOWFALL SN ON GND		4.0 T	T																													
KAYENTA	SNOWFALL SN ON GND	T													T																		
LAKE SIDE RS	SNOWFALL SN ON GND		9.0 9	-	-	-	-	-	-	-	-	-	-	-	2.5																		
LESLIE CANYON	SNOWFALL SN ON GND		T																														
MAVERICK	SNOWFALL SN ON GND	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	-	1.0					T					
MC NARY	SNOWFALL SN ON GND		4.5 5	4.5 8	3	T	T								T T	3.0 3																	
MOUNT TRUMBULL	SNOWFALL SN ON GND														T																		
NATURAL BRIDGE	SNOWFALL SN ON GND		3.0																														
NOGALES	SNOWFALL SN ON GND		0.5																														
PAYSON	SNOWFALL SN ON GND																																
PETRIFIED FOREST NM	SNOWFALL SN ON GND		0.5 T												1.5 2	T																	
PINAL RANCH	SNOWFALL SN ON GND		2.5																														
PINETOP FISH HATCHERY	SNOWFALL SN ON GND	-	7.0 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PRESCOTT	SNOWFALL SN ON GND	T	T T																														
PRESCOTT WB AP	SNOWFALL SN ON GND	T	T												T	T																	
SAINT JOHNS	SNOWFALL SN ON GND														T																		
SALA RANCH	SNOWFALL SN ON GND		1.5 T																														
SANTA RITA EXP RANGE	SNOWFALL SN ON GND		1.0																														
SEDONA RS	SNOWFALL SN ON GND		T																														
SELIGMAN	SNOWFALL SN ON GND														1.0																		

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Table 7 - Continued

ARIZONA
APRIL 1956

TABLE 1. CONTINUED

APRIL 1994

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SIERRA ANCHA	SNOWFALL SN ON GND	- 7	-	-	-	-	-	-	-	-	-	-	-	-																				
SNOWFLAKE	SNOWFALL SN ON GND	1.0													1.8																			
SPRINGVILLE	SNOWFALL SN ON GND	3.0 3														T T																		
SYCAMORE RS	SNOWFALL SN ON GND	2.0																																
TONTO CR FISH HATCHERY	SNOWFALL SN ON GND	8.0 - 1	2.0 - 1		-	-	-	-	-	-	-	-	-	-	1.5 - 1	1.0 - 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VALLE AP	SNOWFALL SN ON GND														T T	T T																		
WALLACE RS	SNOWFALL SN ON GND	6.0 4													2.0 T	0.6 T																		
WHITERIVER	SNOWFALL SN ON GND														1.0 1	T T																		
WILLIAMS	SNOWFALL SN ON GND	T 1.5													5.0 3																			
WINSLOW WB AP	SNOWFALL SN ON GND	T													0.1			T	T															

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	73	42	-	-	5	2	3	0	0	0	10	-	5.1	
PHOENIX WB AIRPORT	E	14	5.7	3.29	NNW	19	51	29	22	37	6	1	0	0	0	0	7	87	3.6	
PRESCOTT WB AIRPORT	SSW	19	10.5	61	S	26	52	26	25	-	5	3	2	0	0	0	10	80	4.6	
TUCSON WB AIRPORT	SE	13	7.8	34	SW	1	44	20	14	33	1	1	1	0	0	0	3	93	3.4	
WINSLOW WB AIRPORT	WSW	21	9.9	3.38	SW	1	51	24	20	40	3	4	2	0	0	0	9	-	4.4	
YUMA WB AIRPORT	WNW	13	8.9	35	NW	1	40	20	13	33	1	0	0	0	0	0	1	92	2.2	

% FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

STATION INDEX

ARIZONA

APRIL 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables
AGUIA	0060	MARICOPA	3	35 57 11.2	112 28	50	SP	C	W PAIGE	2 3 5	LAYERN	4629	MARICOPA	3	33 20 11.2	109 11	1110	SS	8	LESTER F JENNINGS	2 3 5
AJO WELL	0080	PIMA	3	32 27 11.3	112 52	1763	SA	PHILIPS-DODGE CORP	2 3 5	C	LESTER F JENNINGS	3141	SS	US GEO SURVEY	3	32 11 35	111 35	7600	SP	US GEO SURVEY	2 3 5
ALAMO	0088	PIMA	3	32 27 11.3	112 52	1401	7A	PHILIPS-DODGE CORP	2 3 5		LESLIE CANTON	4864	COCHISE	3	33 35 10.9	104 34	4461	7A	R S SAMPSON	2 3 5 7	
ALAMBA 2 NE	0104	MARICOPA	7	33 31 11.2	107	1060	WD	MORCOS OF ENGINEERS	2 3 5	C	LEPP	4872	COCHISE	3	33 35 11.0	104 34	4461	6P	GP WILLIAM E MC GEE	2 3 5 7	
ALPINE	0159	APACHE	4	33 51 10.8	108	8000	7P	O S FOREST SERVICE	2 3 5	7	LITTLE WILCAT	4977	MARICOPA	2	33 30 11.2	102	1030	6P	GP W P WAGNET	2 3 5	
AMADO	0204	SANTA CRUZ	11	31 42 11.3	108	2880	8P	CLYDE L BOZER	2 3 5	7	LITTLEFIELD 2 N	4995	MOHAVE	2	36 34 11.3	56	1860	6P	GP WILLIAM WALTER JR	2 3 5 7	
ANVIL RANCH	0287	PIMA	11	31 59 11.3	108	2750	6P	MRS JOHN F KING	2 3 5		LITTLE WILCAT	5008	COCHISE	12	34 11 11.0	48	7600	VAR	US FOREST SERVICE	2 3 5 8	
ANVIL ROCK	0291	APACHE	13	35 04 11.3	108	2750	6P	HERMIA I ROTHWELL	2 3 5		LONG VALLEY RANGER STA	5054	COCHISE	12	34 11 11.0	27	6940	VAR	US OFF IN AFFAIRS	2 3 5	
APACHE POWER COMPANY	0309	COCHISE	10	31 54 11.0	108	3690	SP	APACHE POWER CO	2 3 5		LOOKOUT RANCH	5084	MOHAVE	13	35 12 11.3	20	5000	7P	TIMMY MILLER	2 3 5	
ASH FORK	0482	TAVAPAI	12	35 13 11.2	28	5140	SP	AGENT A T A S F R R	2 3 5	7	LUREN	5129	APACHE	9	36 26 10.9	15	8400	GP	ST ISABEL MISSION	2 3 5	
ASH FORK 2	0487	TAVAPAI	12	35 13 11.2	28	5170	WD	WILLIAM W COX	2 3 5	7	MANY FARMS	5204	APACHE	9	36 26 10.9	40	5310	SP	GP MORRIS C MOODY	2 3 5 6	
AZTEC PEAK	0571	GILA	7	33 49 11.4	104	7700	VAR	U S FOREST SERVICE	2 3 5	C	MARIE PASS	5218	NAVAJO	9	36 37 11.0	28	8570	VAR	US OFF IN AFFAIRS	2 3 5 8	
BAGDAD 2 E	0586	TAVAPAI	13	34 35 11.3	111	2180	6P	W D DEACON	2 3 5		MOUNT CREAM CUNN RIDGE	5312	APACHE	7	33 45 10.9	33	7800	SP	SOUTHWEST LUMBER CO	2 3 5 7	
BAGDAD 8 NE	0590	TAVAPAI	13	34 39 11.3	105	4240	SS	MRS IDA E SMITH	2 3 5	C	NAVAYCE FORD	5316	APACHE	6	33 45 10.9	27	9030	SP	US NAT PARK SERVICE	2 3 5	
BAR T BAR RANCH	0625	GILA	7	34 04 11.1	102	3100	7A	R T BAR RANCH	2 3 5		MC NARY	5412	APACHE	7	33 44 10.9	51	7280	8A	OTTO GRASMON	2 3 5 7	
BARTLETT DAM	0632	MARICOPA	12	33 49 11.1	108	1650	7A	S R V W O ASSN	2 3 5	6 7	MESA EXPERIMENT FARM	5467	MARICOPA	7	33 45 11.1	52	1230	8A	D C APPLI	2 3 5 6	
BEACH RANCH	0640	PIMA	11	31 35 11.0	106	4000	AR		2 3 5		MIAMI	5512	GILA	7	33 44 11.0	53	3600	SP	MIAMI COPPER CO	2 3 5	
BEARDSLEY	0660	MARICOPA	11	31 35 11.0	106	4000	AR	MARICOPA CO WCD #1	2 3 5		RINGMOUNT MOUNTAIN LOOKOUT	5567	TAVAPAI	14	34 42 11.2	08	7600	VAR	US FOREST SERVICE	2 3 5	
BEAR VALLEY	0665	SANTA CRUZ	11	31 25 11.1	111	4025	GP	BEAR VALLEY RANCH	2 3 5		MONTEZUMA CASTLE N W	5635	TAVAPAI	12	37 11 50	21	3160	SP	US NAT PARK SERVICE	2 3 5 7	
BEAVERDALE LODGE	0675	GREENLEE	4	33 41 10.9	103	8000	VAR	N A JOSE	2 3 5		NORMAN FLAT	5700	MARICOPA	7	33 33 11.1	27	1715	8A	S R V W O ASSN	2 3 5	
BENSON	0680	COCHISE	10	31 58 11.0	108	3585	SP	EDWARD P CARRIGER	2 3 5		NORMAN LAKE RANGER STA	5708	COCHISE	10	34 55 11.1	27	7000	SP	US FOREST SERVICE	2 3 5 8	
BETATAKIN	0750	NAVAJO	6	36 16 11 12	102	7200	SP	US NAT PARK SERVICE	2 3 5		MOUNT BALDY	5728	APACHE	7	33 54 10.9	34	11200	VAR	US FOREST SERVICE	2 3 5	
BIG LAKE	0758	APACHE	10	35 02 10.9	25	7260	GP	LAUREN PIRILLMAN #1	2 3 5		MOUNT CREAM CUNN RIDGE	5732	GRABAM	9	34 11 10.9	41	8900	VAR	US FOREST SERVICE	2 3 5	
#1838	0768	COCHISE	10	31 27 10.9	105	5350	8A	PHILIPS-DODGE CORP	2 3 5	7 C	MOUNT LEMMON	5733	PIMA	10	32 25 11.0	43	7690	6P	GP MRS E BARNHART	2 3 5	
BLACK MTN PT	0800	APACHE	9	36 08 10.9	52	6300	6P		2 3 5		MOUNT OLD LOOKOUT	5736	GILA	7	33 54 11.1	24	7155	VAR	US FOREST SERVICE	2 3 5 8	
BLACK RIVER PUMPS	0808	GRABAM	9	36 26 10.9	46	8040	8A	PHILIPS-DODGE CORP	2 3 5	C	MOUNT TRUMBULL	5741	MOHAVE	2	36 25 11.3	18	5000	7P	CLARENCE A BUNDY	2 3 5 7	
BOLEY RANCH	0923	GRABAM	3	32 34 11.0	12	4800	7P	B BOLEY	2 3 5		MOHAVE	5742	TAVAPAI	1	34 25 11.2	24	7970	VAR	US FOREST SERVICE	2 3 5 8	
BOULEVARD	0940	TUMA	2	32 34 11.4	01	2760	GP	W D DEACON	2 3 5		MOUNT TRUMBULL	5743	GRABAM	9	34 11 10.9	41	8900	VAR	US OFF IN AFFAIRS	2 3 5 7	
BOVIE	0958	COCHISE	3	32 34 10.9	29	3750	6P	GUY W CLERIC	2 3 5		N LAZY H RANCH	5908	PIMA	11	32 07 11.0	41	3000	7P	C R HATWAY	2 3 5	
BOVIE JCT R-15 ON W-S	0966	GRABAM	4	32 26 10.9	42	4720	WD	US SOIL CON SERVICE	2 3 5		NDGALES	5921	SANTA CRUZ	11	31 21 11.0	55	3800	SS	WILFORD L NOON	2 3 5 7 C	
BRIGHT ANGEL RANGER STA	1001	COCHISE	2	36 12 11.2	04	8400	SP	OS NAT PARK SERVICE	2 3 5	7	NDGALES 2 N	5924	SANTA CRUZ	11	31 21 11.0	56	3750	8A	INTL BNDRY & TRN CO	2 3 5 6	
BUCKEYE	1026	MARICOPA	4	33 22 11.2	35	888	SA	ROOSEVELT IRR DIST	2 3 5		NORTH RIM CHECKING STA	5956	COCHISE	2	36 20 11.2	07	8700	VAR	US NAT PARK SERVICE	2 3 5	
BURBLES BEE	1059	TAVAPAI	11	31 42 11.2	09	2470	SS	MRS EARNST BURRUS	2 3 5	7	ORGAN PIPE CACTUS N W	6132	PIMA	3	31 56 11.2	47	1663	SP	US NAT PARK SERVICE	2 3 5 C	
BURBLES BEE	1101	MARICOPA	6	35 16 11.2	32	6800	SS	MRS EARNST BURRUS	2 3 5	7	O W RANCH	6162	GILA	7	34 17 11.0	48	7200	VAR	O W RANCH	2 3 5	
CAMELBACK	1161	MARICOPA	7	33 29 11.1	58	1250	6P	JOHN ERICSON	2 3 5		PAINTED CANYON	6188	COCHISE	3	31 53 10.9	12	5400	6P	AM MUSEUM NAT HIST	2 3 5	
CAMP ROGO	1216	TAVAPAI	12	34 48 11.2	52	5708	GP	MRS C C MERRITT	2 3 5		PARADISE VALLEY	6244	MARICOPA	7	33 33 11.58	421	4474	VAR	WILLARD L GROENE	2 3 5	
CANTERA RANGER STATION	1250	TAVAPAI	10	31 33 11.0	51	3000	SP	O S FOREST SERVICE	2 3 5		PARADISE VALLEY	6250	MARICOPA	7	33 33 11.58	421	4474	6P	GP C W FISH	2 3 5	
CASA PLEASANT RESERVE	1295	MARICOPA	11	31 33 11.0	51	3000	SP	CITY OF CASA GRANDE	2 3 5		PATAGONIA	6280	SANTA CRUZ	11	31 33 11.0	55	4000	GP	OLIVER J ROTERO	2 3 5	
CASA GRANDE	1306	PINAL	11	32 33 11.1	45	1405	SP		2 3 5		PATSON 12 NNE	6315	GILA	12	34 14 11.1	18	5500	SS	STAN ROPER	2 3 5	
CASANOVA	1314	PINAL	4	33 03 11.1	32	1419	SP	US NAT PARK SERVICE	2 3 5		PATSON RANGER STATION	6320	GILA	12	34 14 11.1	18	5500	8A	US FOREST SERVICE	2 3 5	
CASTLE BOY SPRINGS 4 N	1356	TAVAPAI	7	33 33 11.1	57	2800	GP	BAR NAD	2 3 5		PATSON SPRINGS	6323	GILA	12	34 14 11.1	20	4910	SP	MRS ANNA MA BOWLING	2 3 5 7 C	
CAYO	1363	MARICOPA	7	33 33 11.1	57	2150	SS	WILLIAM ZIMMER	2 3 5		PEARCE	6325	COCHISE	3	31 54 10.9	49	4380	SP	MRS ALICE B DEWIS	2 3 5	
CHANDLER	1511	MARICOPA	7	33 18 11.0	50	1212	8A	CHANDLER WATER DEPT	2 3 5		PERNER RANCH	6434	TAVAPAI	12	35 22 11.3	17	5600	WD	MORCOS OF ENGINEERS	2 3 5	
CHANDLER HEIGHTS	1514	MARICOPA	7	33 13 11.1	41	1445	8A	MRS TERESA B WINTER	2 3 5		PETRIFFED FOREST N M	6438	NAVAJO	6	34 48 10.9	52	5460	GP	OS NAT PARK SERVICE	2 3 5 7 C	
CHILDS	1814	TAVAPAI	12	34 21 11.4	42	2650	8A	ARIZ PUBLIC SER CO	2 3 5		PHOENIX INDIAN SCHOOL	6446	MARICOPA	7	33 30 11.2	04	1115	8A	US OFF IN AFFAIRS	2 3 5	
CHINO	1814	APACHE	12	36 08 10.9	32	5538	SP	US NAT PARK SERVICE	2 3 5	7	PHOENIX WB AIRPORT	6486	MARICOPA	7	33 30 11.2	04	1115	WD	MID WAT R BUREAU	2 3 5 C	
CHINO VALLEY	1654	TAVAPAI	12	34 48 11.2	27	5338	GP	US NAT PARK SERVICE	2 3 5		PHOENIX POST OFFICE	6486	MARICOPA	7	33 30 11.2	04	1115	WD	MID WAT R BUREAU	2 3 5 C	
CHIRICAHUA NATIONAL	1664	COCHISE	3	32 00 10.9	21	5300	SP	US NAT PARK SERVICE	2 3 5	7	PIMA R-4 ON W-2	6546	GRABAM	4	32 30 11.0	01	3750	WD	US SOIL CON SERVICE	2 3 5	
CIBOLA	1749	TAVAPAI	7	34 03 10.8	27	5300	SP	O S OFF IN AFFAIRS	2 3 5	7	PINELAND	8561	PINAL	4	32 31 11.0	01	3750	GA	GENERAL CRAIG	2 3 5 7	
CLIFTON	1849	GREENLEE	4	33 03 10.8	17	3465	SP	F D EMMERSON	2 3 5		PINOT FISH BATTERY	8601	NAVAJO	6	34 07 10.9	55	8500	SS	E THOMAS JEN	2 3 5 7	
COCHISE POWER HOUSE	1858	COCHISE	10	31 58 11.0	44	3730	GP	COIT PATTERSON	2 3 5		PINOT FISH BATTERY	8601	NAVAJO	6	34 07 10.9	55	8500	SP	ARIZ FISH & GAME CO	2 3 5 7	
COPPER MINE TRAD POST	2099	COCHISE	2	36 38 11.2	28	6380	SP	COIT PATTERSON	2 3 5		PINOT FISH BATTERY	8601	NAVAJO	6	34 07 10.9	55	8500	SP	ARIZ FISH & GAME CO	2 3 5 7	
COPPER MINE TRAD POST	2109	TAVAPAI	1	34 18 11.2	10	3773	GP	HENRY E COBES	2 3 5		POLAND JUNCTION	6676	TAVAPAI	1	34 27 11.2	16	4910	WD	L A BAKER	2 3 5	
COSONADO NAT MON	2139	COCHISE	10	31 22 11.0	17	5550	SP	US NAT PARK SERVICE	2 3 5		PRESCOTT	6796	TAVAPAI	12	34 33 11.2	27	5410	SP	RADIO STATION RYCA	2 3 5 7	
CORTADO 3 W	2159	PIMA	11	32 20 11.0	07	2283	SP	HOWARD W MILLER	2 3 5		RED ROCK WB AIRPORT	7016	TAVAPAI	12	34 33 11.2	27	5410	WD	MID WAT R BUREAU	2 3 5 7 C	
CROWN KING	2193	TAVAPAI	12	34 12 11.2	02	4730	GP	US FOREST SERVICE	2 3 5	7	RED ROCK 8 SW	7036	PIMA	11	32 26 11.0	29	2860	8A	J C SMALLHOUSE	2 3 5	
CROWN KING	2329	TAVAPAI	1	34 12 11.2	02	6000	GP	U S FOREST SERVICE	2 3 5		RENO RANGER STATION	7081	GILA	7	33 52 11.1	19	2300	8A	US FOREST SERVICE	2 3 5	
DATLAND	2430	TUMA	4	32 48 11.3	32	452	GP	DATLAND FARMS INC	2 3 5		RIMROCK	7131	TAVAPAI	12	34 39 11.1	44	3600	GP	MARY W MC WHEATER	2 3 5	
DAVIS DAM	2440	MOHAVE	2	35 12 11.4	34	657	GP	O S BUB RECLAMATION	2 3 5	6	RIMROCK	7131	TAVAPAI	12	34 39 11.1	44	3600	GP	MARY W MC WHEATER	2 3 5	
DAY VALLEY	2462	MOHAVE	7	33 35 11.0	09	1245	7A	JOHN JOHNS FARMS	2 3 5		RIMROCK	7131	TAVAPAI	12	34 39 11.1	44	3600	GP	MARY W MC WHEATER	2 3 5	
DIAMOND BAR RANCH	2514	APACHE	10	35 08 11.0	40	3600	WD	U S FOREST SERVICE	2 3 5		RIMROCK	7131	TAVAPAI	12	34 39 11.1	44	3600	GP	MARY W MC WHEATER	2 3 5	
DINKINBROS	2545	APACHE	9	36 31 10.9	51	5500	SP	O S OFF IN AFFAIRS	2 3 5		ROOSEVELT	7270	APACHE	9	36 27 10.9	08	8650	VAR	US OFF IN AFFAIRS	2 3 5	
DON CARREZAS 1 SE	2648	COCHISE	3	32 10 10.9	36	5100	GP	R O T D BOLLAND	2 3 5		ROOSEVELT	7270	GILA	7	33 43 11.0	29	2200	8A	S R V W O ASSN	2	

STATION INDEX

ARIZONA
APRIL 1956

Continued

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
TUCSON UNIV OF ARIZONA	8815	PIMA		11 32 14	110 57	2423	5P	5P UNIV OF ARIZONA	2 3 5 6	NEW STATIONS									
TUCSON WB AIRPORT	8820	PIMA		11 32 08	110 57	2558	MID	MID U S WEATHER BUREAU	2 3 5 C	HAPPY JACK RANGER STA	3628	COCONINO		12 34 44	111 25	7480	VAR	U S FOREST SERVICE	8
TUMACACORI NAT MON	8865	SANTA CRUZ		11 31 34	111 03	3267	6P	6P US NAT PARK SERVICE	2 3 5 C	CORN CREEK	2122	APACHE		7 33 45	109 45	7730	VAR	S R V W U ASSN	S
TURKEY CREEK 1	8875	APACHE		7 33 45	109 48	6750	MID	MID U S OFF IND AFFAIRS	2 3 5 C	MARSHAL BUTTE	5283	APACHE		7 33 50	109 42	8070	VAR	S R V W U ASSN	S
TUWEPE	8895	MOHAVE		2 36 17	113 04	4775	6P	6P US NAT PARK SERVICE	2 3 5 7 C	ARIVACA I E	0380	PIMA		11 31 35	111 19	3675	GP	FRED C NOON	3
UPPER PARKER CREEK	8940	GILA		7 33 48	110 57	5500				ASRUET RAYDEN DAM	0498	PINAL		4 33 05	111 15	1638	8A	SAN CARLOS IR PROJ	3
VALLE AIRPORT	9007	COCONINO		2 35 40	112 09	6001	10A	10A J T ROBINSON	2 3 5 7	PICACHIO RESERVOIR	6506	PINAL		4 32 52	111 28	1510			
WALLACE RANGER STATION	9150	COCONINO		6 34 32	110 53	7066	SP	SP U S FOREST SERVICE	2 3 5 7	COVERED WELLS	2216	PIMA		11 32 09	112 10	2680	GP	KEITH KNIGHT	2 3 5
WALNUT CANYON NAT MON	9156	COCONINO		6 35 10	111 31	6700	SP	SP US NAT PARK SERVICE	2 3 5 7	PINTA	6606	APACHE		6 35 05	109 38	-	6P	LESLIE C PAUSELL	2 3 5
WALNUT CREEK	9158	YAVAPAI		12 34 56	112 49	5090	6P	6P K-4 RANCH	2 3 5 7	SANTUARITA 2 NW	7403	PIMA		11 31 59	110 59	2700	6P	G F ALTFILLISCH	2 3 5
WALNUT GROVE	9166	YAVAPAI		5 34 18	112 33	3764				BONITA CREEK 2	0904	GRAHAM		4 32 54	109 29	3280	VAR	SAFFORD MUN UTIL	S
WELLTON	9211	YUMA		2 32 40	114 08	260	SS	SS ROBERT P MC ELHANY	2 3 5										
WILKEY CREEK	9263	APACHE		9 36 10	109 03	2500	VAR	VAR U S OFF IND AFFAIRS	2 3 5 7										
WILKEY CREEK	9271	NAVAJO		7 33 50	109 58	5280	RA	RA U S OFF IND AFFAIRS	2 3 5 7 C										
WILKEY CREEK	9279	GRAHAM		4 32 49	109 31	3290	MID	MID U S SOIL CON SERVICE	2 3 5 7 C										
WILKEY CREEK	9287	HARICOPA		5 33 58	112 44	2070	8A	8A JOHN S MC CARROLL	2 3 5 7										
WILKEY CREEK	9309	MOHAVE		13 34 44	113 37	2125	SS	SS U S BUR RECLAMATION	2 3 5										
WILKEY CREEK	9324	COCHISE		3 32 15	109 50	4200	8P	8P D F MILLERBROCK	2 3 5										
WILKEY CREEK	9359	COCONINO		2 35 15	112 11	6750	SP	SP I F BROWN	2 3 5 7										
WILLIAMS CR FISH HATCH	9367	APACHE		7 34 03	109 49	6900	VAR	VAR U S FISH & WILD SER	S										
WILLOW SPRINGS RANCH	9382	PINAL		10 32 43	110 52	3690	7A	7A WESTERN FARM MGMT CO	2 3 5 7										
WINDOM ROCK	9410	APACHE		6 35 43	109 03	6750	SP	SP U S OFF IND AFFAIRS	2 3 5 7										
WINDOM ROCK	9420	PINAL		4 32 52	110 43	2120	6P	6P FRED T ASS	2 3 5 6										
WINDOM ROCK	9439	NAVAJO		6 35 01	110 44	4880	MID	MID U S WEATHER BUREAU	2 3 5 7 C										
WITTMAN	9464	HARICOPA		1 33 46	112 31	1540	RA	RA HARICOPA CO WMOCD #1	3										
WORKMAN CREEK 1	9534	GILA		7 33 49	110 55	6970	MID	MID ROCKY MT F R E STA	C										
WORKMAN CREEK 2	9535	GILA		7 33 49	110 55	6970	VAR	VAR ROCKY MT F R E STA	S										
WUPATKI NAT MON	9545	COCONINO		6 35 31	111 22	4908	SP	SP US NAT PARK SERVICE	2 3 5 7										
Y LIGHTNING RANCH	9562	COCHISE		10 31 27	110 12	4480	SP	SP F B MOSON	2 3 5 6										
YALGER CANYON	9572	YAVAPAI		1 34 41	112 10	6000	VAR	VAR U S FOREST SERVICE	S										
YAVA 6 ESE	9601	YAVAPAI		13 34 27	112 48	3780	7A	7A U S BUR RECLAMATION	3										
YOUNG	9622	GILA		7 34 05	110 56	5577	AA	AA U S FOREST SERVICE	3										
YOUNG 12 N	9626	GILA		7 34 16	110 54	5520	SP	SP L MERIDITH	2 3 5										
YUCCA	9645	MOHAVE		2 34 52	114 09	1807	6P	6P EARL W TATE	2 3 5 6										
YUMA CITRUS STATION	9652	YUMA		2 32 37	114 39	191	8A	8A U OF A EXP FARM	2 3 5										
YUMA VALLEY	9657	YUMA		2 32 37	114 38	110	8A	8A U OF A EXP FARM	2 3 5										
YUMA WB AIRPORT	9658	YUMA		2 32 40	114 36	199	MID	MID U S WEATHER BUREAU	2 3 5										
YUMA	9662	YUMA		2 32 44	114 37	138	7A	7A SHEED T BALDWIN	3 7										

1 1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAQUI.

REFERENCE NOTES

The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65 F.

Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931 - 1955.

Long-term means for full-time stations (those shown in the Station Index as 'U. S. Weather Bureau') are based on the period 1921 - 1950, adjusted to represent observations taken at the present location.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Additional information regarding the climate of Arizona may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona.

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CLIMATOLOGICAL DATA

ARIZONA

MAY 1956
Volume LX No. 5



WEATHER SUMMARY

Lack of precipitation continued to plague Arizona, becoming sufficiently serious in Mohave, Yavapai, Cochise, and Graham Counties and in Coconino County north of the Colorado River to cause the State to petition the Federal Government for drought relief. Although no unusually large and widespread windstorms were reported, the drying effects of rather strong winds that blew almost daily added to the droughty conditions by evaporating much of the remaining soil moisture. The great number of cloudless days also contributed to the seriousness of the situation. Phoenix and Yuma received 93 percent of possible sunshine and Tucson 98 percent. Moisture-laden southerly winds brought some relief to parts of the State from the 17th to the 22d in the form of thundershowers which, in many instances, were accompanied by hail. No damage was reported as the result of the hail. On the 19th a brief afternoon thunderstorm, associated with gusty winds, hit Tempe about 6:45 p.m. and lasted about 15 minutes. Three concrete block walls were blown down in a large shopping center now under construction. Damage to the center was estimated at \$14,000. Only minor damage resulted in other sections of the city.

Temperature anomalies at those stations having long-term means were, for the most part, positive, ranging up to 4.0° at Childs. From the 2d to about 7th temperatures were up to 14° above normal, as shown by Weather Bureau stations, falling to 12° below from the 8th to 15th, and rising once again during the relatively long warm period from the 16th to 25th up to 13° above normal. It was during this warm spell that Casa Grande, Goulds Ranch, and Litchfield Park all recorded the high for the month, 111°, on the 17th. Just two days earlier, on the 15th, Alpine recorded the lowest temperature of 14°. After the 25th, temperatures fluctuated from just above to just below normal. The highest mean temperature was 80.5° at Davis Dam near the California-Nevada-Arizona border and the lowest, 48.0°, occurred at Alpine in the southern part of Apache County.

Although only 92 stations or 39 percent of the reporting stations had no precipitation this month, compared to the 77 percent in March, the driest month so far this year, the totals in May were light. Big Lake received the greatest monthly amount, 1.08 inches, all of which fell on the 20th, 21st, and 22d. In fact, it was the only station in the State reporting over an inch of precipitation. Only four stations received over 125 percent of their long-term means: Stephens Ranch in the Southeast Division, 124 percent;

Petrified Forest National Monument and Tuba City in the Northeast Division, 141 and 105 percent respectively; and Tempe in the South Central Division, 113 percent. The remaining stations reported less than 75 percent of average and a large number of these less than 40 percent. Most of May's precipitation fell in the third week, with Big Lake reporting the greatest 24-hour catch, 0.75 inch, on the 21st. With a few exceptions, those stations measuring precipitation during this period generally received less than 0.30 inch. In the 9-month period between September 1955 through May 1956, precipitation was for the most part below average over much of Arizona as shown by Weather Bureau stations. Winslow was the 'wettest' of the stations, receiving 63 percent of normal. Flagstaff received 51 percent, Tucson 41 percent, Prescott and Phoenix 31 percent, and Yuma only 4 percent.

The following crop summary is based on reports from the State Climatologist at Phoenix: Cotton made good growth in all producing areas and towards month's end chopping had started. Some control of thrips was necessary during the first week in all areas and again in the Yuma area during the last week. Much of the Maricopa cotton crop was reported fully two weeks ahead of last year at this time with most of the crop at the 8- to 12-leaf stage and growing vigorously. Sorghum, grains, and alfalfa were making good growth and flax was reaching maturity. Papago peas were doing well in Yuma County, but there was some thrip damage to both pinto and blackeye beans. Melon cultivation continued in Yuma and Maricopa Counties with melon vine-turning starting during mid-month. The harvest of the citrus and vegetable crops progressed satisfactorily and the lettuce harvest was nearly complete. By the end of the month ranges were in poor condition throughout most of the State and were reported as being only fair in Navajo County and in the southern portion of Apache County. Stock water was low with supplementary feeding and watering underway in most areas. According to the United States Geological Survey, runoff was deficient except in the southern part of the State; the flow of Gila River near Solomon was record-low for May and the flow of Verde River above Horseshoe Dam was nearly so. Combined storage in Salt and Verde Rivers' reservoirs was much less than a year ago and only 69 percent of average. On the other hand, storage in Lakes Mead and Mohave was greater than the previous year for the first time in three years.

Joseph R. Glantz

CLIMATOLOGICAL DATA

ARIZONA
MAY 1956

TABLE 2

Station	Temperature											Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days					
										Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More				
										80° or Above	70° or Above	60° or Above	50° or Above													
NORTHWEST DIVISION																										
OAVIS OAM	94.2	66.8	80.5		105	17	59	10	0	24	0	0	0	.00				.00	0		0	0	0			
KINGMAN	83.1	53.7	68.4		94	17	44	2	27	7	0	0	0	.00				.00	0		0	0	0			
SHORT CREEK	77.6M	48.3M	63.0M		90	18+	29	13	118	7	0	1	0	.37				.30	21		1	0	0			
TRUXTON CANYON	84.2M	51.5M	67.9M		102	31	39	13	54	9	0	0	0	T		.20		.18	18		0	0	0			
TUMEE	80.5	51.0	65.8		92	17+	37	12	64	9	0	0	0	.02				.02	20		0	0	0			
WIKIEUP	90.5	53.1	71.8		102	18	41	1+	9	17	0	0	0	.00				.00			0	0	0			
YUCCA	91.1	58.3	74.7		103	17	49	8	0	19	0	0	0	.00				.00			0	0	0			
DIVISION																										
NORTHEAST DIVISION																										
ALPINE	72.9M	23.0M	48.0M		85	31	14	15	526	0	0	28	0	.30		.22		.12	20+		2	0	0			
BETATAKIN	74.1	39.2M	56.7M		89	31	28	13+	278	0	0	5	0	.45				.23	19		2	0	0			
BIG LAKE	66.4M	30.4M	48.4M		78	31			509	0	0	24	0	1.08				.75	21		2	1	0			
BRIGHT ANGEL RS	63.2	34.7	49.0		78	31	25	14	489	0	0	11	0	.78		.09		.48	20		3	0	0			
BURRUS RANCH	75.1	39.3	57.2		87	31	21	14	235	0	0	9	0	.23				.15	20		1	0	0			
CHINLE	82.3	45.2	63.8		97	18+	28	15	87	4	0	2	0	.54				.26	21		2	0	0			
COPPER MINE TP	77.7	44.3	61.0		90	30+	30	13	134	2	0	2	0	.42				.20	14		2	0	0			
QUINNEHOTSO	81.5	48.3	64.9		96	31	32	15	72	3	0	1	0	.06				.06	20		0	0	0			
FLAGSTAFF WB AP	70.3	33.0	51.7	1.7	81	17+	25	14+	406	0	0	17	0	.17		.36		.15	19		1	0	0			
FORESTOALE	77.6	30.6	54.1		91	31	23	11	330	1	0	22	0	.03				.03	20		0	0	0			
FORT VALLEY	70.7	27.8	49.3	1.9	83	19	21	11+	481	0	0	25	0	.17		.47		.11	22		1	0	0			
FREONIA	79.0M	40.3M	59.7M		91	17	28	13	159	1	0	3	0	.29				.26	20		1	0	0			
GANAHO	76.3	39.1	57.7	2.3	89	31	26	15	221	0	0	7	0	.37		.13		.30	20		1	0	0			
GRAND CANYON AWY	72.6	43.7	58.2		86	30+	33	13+	210	0	0	0	0	.28				.14	20		1	0	0			
GRAND CANYON HQGS	72.7	41.7	57.2	1.5	87	31	30	13	234	0	0	2	0	.32		.20		.16	20		2	0	0			
HEBER RS	72.9	35.4	54.2		84	31	22	14+	330	0	0	12	0	.60				.60	20		1	1	0			
HOLBROOK	83.9	41.2	62.6	0.1	96	31	27	15	98	5	0	4	0	.13		.14		.05	20+		0	0	0			
INOIAN WELLS	80.4M	42.0M	61.2M		94	31	30	11	127	3	0	2	0	.38				.25	21		2	0	0			
INNER CANYON USGS	93.1	65.8	79.5		107	31	59	13+	0	22	0	0	0	.35				.30	20		1	0	0			
JACOB LAKE 2 NE	65.3	38.0	51.7		78	27	26	13+	406	0	0	7	0	.50				.50	21		1	1	0			
JUNIPINE	80.8M	47.0M	63.9M		91	17+	38	14	70	3	0	0	0	T				T	20		0	0	0			
KAIBITO	77.9	44.4	61.2		92	31	27	13	147	2	0	3	0	.17				.15	14		1	0	0			
KAYENTA	79.6	47.1	63.4		98	31	33	15	95	2	0	0	0	.47				.34	20		2	0	0			
KEAMS CANYON	77.1	42.1	59.6		92	31	30	13+	169	1	0	2	0	.52				.35	21		2	0	0			
KLAGETOH	75.5M	35.6M	55.6M		86	18	24	15	285	0	0	15	0	.61				.38	20		2	0	0			
LEES FERRY	88.5M	58.5M	73.5M		103	31	45	14	10	16	0	0	0	.32				.26	14		1	0	0			
LEUPP	83.9M	40.8M	62.4M		97	31	25	15	107	6	0	1	0	.07				.07			0	0	0			
LUKACHUKAI	77.5M	43.7M	60.6M		87	18	30	15	146	0	0	1	0	.54				.40	20		2	0	0			
MANY FARMS	81.0	M	M		95	31	26	15	3	0	0	0	0	.82				.58	21		2	1	0			
MAVERICK	71.9	25.8	48.9		83	31	17	11+	491	0	0	28	0	.31				.28	20		1	0	0			
MC NARY	71.4	33.2	52.3		83	31	24	11+	386	0	0	15	0	T				T	20+		0	0	0			
MORMON LAKE RS	M	M	M		81	31			0	0	0	0	0	.02				.02	20		0	0	0			
PETRIFIED FOREST NM	81.9	45.7	63.8	2.6	95	31	34	13	73	4	0	0	0	.52		.15		.45	20		1	0	0			
PINEOALE	75.7	31.6	53.7		90	31	18	15	343	1	0	14	0	.11		.26		.11	20		1	0	0			
PINTA	82.6	39.7	61.2		95	30+	30	1	134	4	0	3	0	.17				.09	22		0	0	0			
SAINT JOHNS	82.8	41.7	62.3	3.1	92	30+	27	11	99	3	0	2	0	.20		.38		.10	20+		2	0	0			
SANOEAS	M	M	M		95	31	24	11	24	11	0	0	0	.03				.03	19		0	0	0			
SEONA RS	83.7	50.7	67.2		89	31	37	13+	52	4	0	0	0	.13				.13	19		0	0	0			
SHOW LOW	75.9	39.8	57.9		89	31	23	14	213	0	0	4	0	.19		.32		.14	20		1	0	0			
SNOWFLAKE	80.4	37.5	59.0		92	18+	26	15	185	4	0	7	0	.12		.31		.10	21		1	0	0			
SPRINGVILLE	75.8	35.4	55.6		86	31	24	15	283	0	0	9	0	.00				.00			0	0	0			
TEES TO	81.1M	39.5M	60.3M		92	31	28	12	154	2	0	0	0	.42				.02			0	0	0			
TUBA CITY	84.1M	46.1M	65.1M		95	19	33	15	5	0	0	0	0	.29		.02		.29	20		1	0	0			
WALLACE RS	72.7	38.0	55.4		86	31	26	13	290	0	0	5	0	T				T	21		0	0	0			
WHITERIVER	81.0	43.4	62.2		90	19+	29	15	114	2	0	2	0	.00		.57		.00			0	0	0			
WILLIAMS	70.1	42.9	56.5	1.7	80	17+	26	14	259	0	0	2	0	.36				.11	24		1	0	0			
WINDOW ROCK	76.3	37.4	56.9		88	31	24	15	248	0	0	6	0	.20		.12		.18	19		1	0	0			
WINSLOW WB AP	83.2	46.3	64.8	2.8	96	31	35	15	64	4	0	0	0	.13				.13	19		1	0	0			
WUPATKI NM	84.2	48.8	66.5		96	31	36	12	49	5	0	0	0	.03		.21		.03	19		0	0	0			
DIVISION																										
NORTH CENTRAL DIVISION																										
ANVIL ROCK	77.0	37.0	57.0		88	17	21	14	242	0	0	7	0	.00				.00			0	0	0			
ASH FORK	80.2	42.4	61.3	2.1	90	17+	31	14	125	2	0	2	0	.13		.18		.08	19		0	0	0			
BAGOAO 2 E	83.8	55.1	69.5		94	17	40	11	26	7	0	0	0	.00				.00			0	0	0			
BAGOAO 8 NE	83.5M	43.4M	63.5M		95	17	33	11	97	8	0	0	0	T				T	19		0	0	0			
CASTLE HOT SPRS 4N	90.9	57.1	74.0		102	17	47	14	0	18	0	0	0	T				T	19		0	0	0			
CHILDS	92.5	55.2	73.9	4.0	105	18	44	1+	2	21	0	0	0	.00		.30		.00			0	0	0			
COROES	84.2	52.0	68.1		98	21	42	10	30	7	0	0</														

CLIMATOLOGICAL DATA

ARIZONA
MAY 1956

TABLE 2 - CONTINUED

Station		Temperature										Precipitation																		
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days							
											Max		Min								Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More				
											30° or Above	or Below	32° or Below	0° or Below	0° or Below															
ROOSEVELT	AM	91.5	61.7	76.6	2.0	101 18	55 1+	0	19	19	0	0	0	0	0	.17	-.10	.17	20	.0	.0			1	0	0				
SAN CARLOS		93.1	45.4	69.3		104 31	30 13+	19	29	29	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
SAN CARLOS RESERVOIR	AM	91.0	57.2	74.1	1.6	100 18+	47 11	3	20	20	0	0	0	0	0	.00	-.21	.00		.0	.0			0	0	0				
SIERRA ANCHA		81.0	52.2	66.6		91 17	39 14	48	1	0	0	0	0	0	0	.99		.99	20	.0	.0			1	1	0				
DIVISION				68.7												.13					.0									
SOUTHWEST DIVISION																														
BOUSE		96.4	57.1	76.8		107 17	42 14	1	26	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
OATELANO		96.5	59.2	77.9		107 17	50 1	0	26	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
EHRENBERG						106 16					0	0	0	0	0	.00		.00		.0	.0			0	0	0				
KOFA MOUNTAINS		91.5	65.0	78.3		102 16	53 10	0	17	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
PARKER		96.3	62.7	79.5	2.0	108 17	53 10	0	25	0	0	0	0	0	0	.00	-.03	.00		.0	.0			0	0	0				
SALOME 6 SE		92.8	52.7	72.8	0.2	105 17	42 1+	3	21	0	0	0	0	0	0	.00	-.04	.00		.0	.0			0	0	0				
WELLTON		92.9	57.9	75.4		103 16+	48 1	0	21	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
YUMA CITRUS STATION	AM	94.3	57.3	75.8	-0.9	106 17	50 11+	0	24	0	0	0	0	0	0	.00	-.01	.00		.0	.0			0	0	0				
YUMA WB AP	R	96.1	62.2	79.2	-1.2	109 16	54 1	0	27	0	0	0	0	0	0	.00	-.02	.00		.0	.0			0	0	0				
DIVISION				77.0												.00					.0									
SOUTH CENTRAL DIVISION																														
AGUILA		91.1	51.5	71.3		104 17	39 13	8	17	0	0	0	0	0	0	.00	-.05	.00		.0	.0			0	0	0				
ALHAMBRA 2 NE		95.6	55.0	75.3		108 17	44 13	0	25	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
BARTLETT OAM	AM	93.8	60.8	77.3		106 18	51 12	0	22	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
BUCKEYE	AM	96.0	57.9	77.0		110 17	45 12	0	25	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
CAMELBACK		98.4	56.7	77.6	3.0	109 17	45 13	0	27	0	0	0	0	0	0	.00	-.13	.00		.0	.0			0	0	0				
CASA GRANDE		95.5	59.5	77.5	1.5	111 17	48 1	0	25	0	0	0	0	0	0	T	-.12	.00		.0	.0			0	0	0				
CASA GRANDE RUINS		98.4	54.6	76.5		110 17	42 13	0	28	0	0	0	0	0	0	.02	-.09	.02	20	.0	.0			0	0	0				
CAVECREK		92.1	58.0	75.1		104 17	46 13	0	20	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
CHANDLER HEIGHTS	AM	95.5	59.8	77.7		106 18	48 14	0	24	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
DEER VALLEY	AM	94.6	56.4	75.5		107 18	46 13	0	23	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
ELY	AM	95.3	57.6	76.5		105 18	49 15	0	27	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
FALCON FIELD		94.6M	52.4M	73.5M		106 17	42 11+	5	26	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
FLORENCE		98.3	54.3	76.3	1.4	110 17	45 9	0	28	0	0	0	0	0	0	T	-.15	.00	19	.0	.0			0	0	0				
GILA BENO	AM	98.2	61.2	79.7	2.1	109 18+	50 15	0	28	0	0	0	0	0	0	.00	-.08	.00		.0	.0			0	0	0				
GILA BENO CAA AP		96.0	64.1	80.1		109 17	56 1+	0	25	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
GOULOS RANCH		97.7	57.2	77.5	1.6	111 17	47 13	0	26	0	0	0	0	0	0	.00	-.12	.00		.0	.0			0	0	0				
GRANITE REEF OAM	AM	96.6M	57.8M	77.2M		108 18	47 13	0	26	0	0	0	0	0	0	.00	-.12	.00		.0	.0			0	0	0				
LAVEEN		96.8	60.8	78.8		110 17	52 11	0	26	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
LITCHFIELD PARK		97.4	57.2	77.3	2.0	111 17	47 13	0	29	0	0	0	0	0	0	.00	-.10	.00		.0	.0			0	0	0				
MARINETTE		97.4	57.6	77.5		109 17	49 13	0	28	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
MESA EXPERIMENT FARM	AM	93.8	58.3	76.1	2.3	106 18	48 13	0	22	0	0	0	0	0	0	T	-.12	.00	20	.0	.0			0	0	0				
MORMON FLAT	AM	93.9	66.5	80.2	2.2	105 18	59 10	0	23	0	0	0	0	0	0	T	-.20	.00	20	.0	.0			0	0	0				
ORACLE 4 SE		86.8	50.2	68.5		96 31	35 14	42	12	0	0	0	0	0	0	T		.00	19	.0	.0			0	0	0				
PARADISE VALLEY		92.5	65.9	79.2		104 17	53 13	0	22	0	0	0	0	0	0	T		.00	19	.0	.0			0	0	0				
PHOENIX WB AP	R	92.0	61.7	76.9	1.4	104 17	53 13+	0	20	0	0	0	0	0	0	T	-.17	.00	19	.0	.0			0	0	0				
PHOENIX PO		94.5	65.0	79.8	3.2	108 17	55 13	0	23	0	0	0	0	0	0	.00	-.16	.00		.0	.0			0	0	0				
SACATON		96.5	58.4	77.5	2.8	108 17	47 15	0	25	0	0	0	0	0	0	.00	-.15	.00		.0	.0			0	0	0				
SAN MANUEL		89.7	59.1	74.4		98 31	48 15	0	18	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
SUPERIOR	AM	87.7	64.5	76.1		100 18	51 14+	0	12	0	0	0	0	0	0	.01	-.24	.01	20	.0	.0			0	0	0				
SUPERSTITION MTN		94.5	66.0	80.3		105 17	52 14	0	24	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
TEMPE	AM	93.4	56.5	75.0	1.6	107 18	47 13	0	23	0	0	0	0	0	0	.17	.02	.17	20	.0	.0			1	0	0				
TEMPE U A CIT EXP STA	AM	95.4	55.3	75.4		110 18	45 12	0	25	0	0	0	0	0	0	.08		.08	20	.0	.0			0	0	0				
THORNBERG RANCHES		94.3	54.9	74.6		106 17	46 11	0	24	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
TONOPAH		94.9	56.6	75.8		107 17	42 11	0	24	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
WICKENBURG	AM	93.4	52.5	73.0		104 18	43 14	3	22	0	0	0	0	0	0	.00	-.15	.00		.0	.0			0	0	0				
WILLOW SPRINGS RANCH	AM	87.5	50.8	69.2		98 18	41 11	25	12	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
WINKELMAN 9 S		95.4	50.8	73.1		105 17	42 12	0	25	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
DIVISION				76.2												.01					.0									
SOUTHEAST DIVISION																														
AJO	AM	92.4	64.1	78.3	1.1	105 18	55 1+	0	19	0	0	0	0	0	0	T	-.03	.00	20	.0	.0			0	0	0				
ANVIL RANCH		94.7M	51.6M	73.2M		104 17	39 15	1	24	0	0	0	0	0	0	.00		.00		.0	.0			0	0	0				
APACHE POWDER CO		91.5M	47.3M	69.4M		102 31	35 15	10	22	0	0	0	0	0	0	T	-.13	.00	19+	.0	.0			0	0	0				
BENSON		89.7	50.5	70.1		99 31	41 11	3	18	0	0	0	0	0	0	T	-.13	.00	19+	.0	.0			0	0	0				
BISBEE	AM	84.4	55.0	69.7	1.9	91 31	45 15	12	2	0	0																			

ARIZONA
MAY 1956

ARIZONA
MAY 1956

Station		Temperature											Precipitation																	
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days								
											Max		Min						Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More						
											90° or Above	82° or 82° or Below	72° or Below	60° or Below											Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
HELLS	AM	92.7	57.1	74.9		104	18	47	1+	0	23	0	0	0	T		T	20	.0	0		0	0	0						
SILVER BELL		93.5M	55.1M	79.3M		102	17	54	10	0	27	0	0	0	T		T	19	.0	0		0	0	0						
COMBSTONE		89.6	52.6	72.6		101	31	43	10	3	18	0	0	0	.03	- .09	.03	20	.0	0		0	0	0						
UCSON CAMPBELL EXP FARM		94.6	52.0	73.3		106	17	40	10+	4	25	0	0	0	.00		.00	20	.0	0		0	0	0						
UCSON MAGNETIC OBS	AM	93.3	52.8	73.1		103	18	41	15	10	24	0	0	0	.00		.00	20	.0	0		0	0	0						
UCSON U OF A		93.9	58.5	76.2	2.9	103	17	47	15	0	25	0	0	0	T	.17	T	20	.0	0		0	0	0						
UCSON W8 AP	R	92.6	58.9	75.8	2.7	102	17	47	15	0	24	0	0	0	T	.21	T	19+	.0	0		0	0	0						
UMACACORI NM		92.6	48.2	70.4		103	31	38	13+	5	20	0	0	0	T		T	19	.0	0		0	0	0						
WILCOX		90.8	45.4	68.1		103	31	34	1	29	21	0	0	0	.07		.07	20	.0	0		0	0	0						
DIVISION				70.6											.04				.0											

DAILY PRECIPITATION

Table 3

[illegible]

- 69 -

ARIZONA
MAY 1956

See reference notes following Station Index

[illegible]

DAILY PRECIPITATION

ARIZONA
MAY 1956

Table 3--Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SHORT CREEK	.37										T			T						.04	.03	.30	T									
SHOW LOW	.13																			.13				T								
SIERRA ANCHA	.99																				.99			T								
SILVER BELL	T																			T												
SILVER CREEK RANCH	.00																															
SNOWFLAKE	.19																															
SPRINGVILLE	.12																				.14	.05										
STANTON	T											T									.02	.10										
STEPHENS RANCH	.15																															
STEWART MTN	.00																				.15											
SUNFLOWER	.00																															
SUPERIOR	.01																				.01											
SUPERSTITION MTN	.00																															
SYCAMORE RS	T																															T
TEES TO	.00																															
TEMPE	.17																				.17											
TEMPE U A CIT EXP STA	.08																				.08											
THORNBURG RANCHES	.00																															
TOLLESON 2 NW	.00																															
TOMBSTONE	.03																			T	.03											
TONOPAH	.00																															
TONTO CR FISH HATCHERY	.28																				.28											
TONTO SPRINGS RS 4 W	T																			T												
TOPOCK	.00																															
TRUXTON CANYON	T																		T													
TUBA CITY	.42																				*	.36			.06							
TUCSON CAMPBELL EXP FARM	.00																															
TUCSON MAGNETIC OBS	.00																															
TUCSON U OF A	T																				T	T										
TUCSON WB AP	R T																			T	T											
TUMACACORI NM	T																															
TUWEAP	.02																			T												
WALLACE RS	.29																				.02	.29										
WALNUT CANYON NM	.12																															
WALNUT CREEK	.03																			.12												
																				.03			T									
WALNUT GROVE	.00																															
WELLTON	.00																															
WHITERIVER	T																															
WICKENBURG	.00																															
WIKIEUP	.00																															
WILLCOX	.07																				.07											
WILLIAMS	.00																															
WILLOW SPRINGS RANCH	.00																															
WINDOW ROCK	.36																				.05	.05	.09	.06	.11							
WINKELMAN 9 S	.00																															
WINSLOW WB AP	//R .20																			.18	.02		T	T								
WUPATKI NM	.13																			.13	T											
Y LIGHTNING RANCH	.05																			.05												
YAVA 6 ESE	.00																															
YOUNG	.20																															
																					.15	.05										
YOUNG 12 N	.23																				.23											
YUCCA	.00																															
YUMA CITRUS STATION	.00																															
YUMA WB AP	R .00																															
YUMA	.00																															

DAILY TEMPERATURES

ARIZONA
MAY 1956

Table 5

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AGUILA	MAX	88	93	96	94	87	88	89	89	80	80	87	79	80	81	93	99	104	100	100	95	96	99	100	97	90	83	89	81	91	97	100	91.1	
	MIN	47	48	51	56	47	47	47	51	51	44	42	51	39	50	45	47	52	72	69	55	52	56	58	55	59	46	52	57	51	49	49	51.5	
AJO	MAX	84	87	95	99	96	89	91	90	92	83	81	90	83	86	82	95	103	105	100	100	98	99	99	100	96	86	87	89	88	92	99	92.4	
	MIN	55	58	63	69	62	61	61	63	62	55	56	56	57	58	57	69	72	80	78	72	69	72	69	69	66	58	63	64	60	65	69	64.1	
ALHAMBRA 2 NE	MAX	89	96	98	96	91	96	93	97	89	82	91	85	85	85	98	104	108	102	103	97	97	100	97	101	96	90	95	94	98	107	104	95.6	
	MIN	48	48	51	61	57	53	56	57	62	54	46	57	57	47	51	57	51	66	68	65	58	57	53	58	55	50	53	56	54	56	57	55.0	
ALPINE	MAX	66	74	78	77	73	70	72	72	69	65	71	69	66	60	70	72	78	80	80	78	67	72	74	74		73	74	72	75	82	85	72.9	
	MIN	22	17	22	31	32	24	23	19	24	27	21	23	21	22	14	17	22	29				24	28	25		27	17	20	20	22	27	23.0	
ANVIL RANCH	MAX	95	101	97	92			92	95	87	81	94	89	88	85	94	101	100	98	99	98	96	99	100	98	91	88	94	96	101	97	94.7		
	MIN	41	49	56	59			45	47	56	46	43	51	41	49	39	46	57	59	69	64	54	55	55	57	58	46	49	50	50	55	55	51.6	
ANVIL ROCK	MAX	77	80	82	77	72	74	74	72	68	67	70	65	65	68	87	83	88	82	83	78	78	82	85	83	78	73	74	75	80	85	82	77.0	
	MIN	32	32	37	49	43	34	33	32	43	33	33	44	24	21	33	25	38	42	46	45	34	50	43	42	45	32	40	37	35	33	36	37.0	
APACHE POWDER CO	MAX	84	91	96	94	92	87	90	94	90	84	92	89	87	78	89	94	98	96				93	93	93	95	95	90	89	87	90	95	99	91.5
	MIN	37	40	47	52	54	46	44	42	47	44	41	41	41	51	35	58	52	54				58		48	50	53	58	44	45	46	48	49	47.3
ASH FORK	MAX	81	82	85	79	76	77	79	85	71	71	73	68	70	71	81	86	90	85	81	80	80	86	83	85	81	78	77	78	88	90	89	80.2	
	MIN	34	38	41	55	45	36	38	35	54	38	41	45	32	31	34	40	43	51	52	49	48	50	53	45	45	39	39	40	40	39	44	42.4	
BAGDAD 2 E	MAX	81	85	87	87	87	80	81	80	75	72	78	72	72	78	87	91	94	91	90	87	85	89	90	88	85	80	80	80	85	90	91	83.8	
	MIN	50	52	58	58	52	55	52	52	52	44	40	40	46	47	54	61	60	66	64	62	56	64	60	59	60	54	53	55	55	58	58	55.1	
BAGDAD 8 NE	MAX	83	87	88	84	77	81	81	79	72	73	77	71	74	78	86	92	95		90	85	88	90	93	87	84	81	81	80	85	91	91	83.5	
	MIN	35	37	42	45	41	37	38	36	42	36	33	40	37	42	52	58	44		49	47	45	56	48	47	60	40	40	42	43	42	42	43.4	
BARTLETT OAM	MAX	82	89	95	98	96	90	90	92	95	82	82	88	85	85	87	97	101	106	104	102	98	99	100	101	101	96	88	94	91	92	102	93.8	
	MIN	60	68	63	63	55	52	57	53	65	58	55	51	55	57	61	68	71	69	68	72	59	61	62	62	59	54	58	52	67	63	66	60.8	
BENSON	MAX	82	89	95	91	89	87	90	91	89	82	89	86	82	79	87	91	95	94	93	93	90	91	92	94	90	85	87	90	93	97	99	89.7	
	MIN	42	42	46	53	54	46	46	44	48	50	41	43	48	53	49	50	54	60	68	60	58	52	53	54	55	47	46	46	50	48	58	50.5	
BETATAKIN	MAX	70	74	80	75	77	73	74	73	71	61	70	63	63	57	65	76	84	88	76	72	74	70	77	82	79	76	71	75	78	85	89	74.1	
	MIN	38	38	45	41	40	40	42	42	42	33	35	39	28	30	30	25	26		37	38	37	29	37	34	32		26	31	30		33	30.4	
BIG LAKE	MAX	63	65	70	68	61	68										65	64		62	72	71	68	67	65	64	65	67				78	66.4	
	MIN	23	24	26	30	29	30										25	26		25	30	36	37	38	37	29	37	34	32				33	30.4
BISBEE	MAX	76	78	83	90	87	83	82	84	86	83	76	87	83	83	76	81	85	89	89	89	89	85	86	88	87	82	84	84	83	87	91	84.4	
	MIN	46	51	55	56	61	56	58	53	60	48	46	59	49	49	45	59	58	58	68	56	58	57	58	58	62	52	48	48	54	55	63	55.0	
BLACK RIVER PUMPS	MAX	72	74	75	84	89	78	78	80	80	77	76	78	74	69	67	77	80	87	88	86	81	79	81	82	85	82	76	77	80	84	89	79.5	
	MIN	32	41	42	43	41	38	40	37	39	39	36	38	30	31	44	44	48	53	52	51	50	41	47	49	48	43	37	41	44	49	54	42.6	
BOUSE	MAX	93	98	104	95	90	95	97	94	85	83	90	85	85	86	97	103	107	103	104	103	103	103	106	96	102	93	95	93	95	101	103	96.4	
	MIN	50	54	56	66	61	52	53	54	61	51	49	59	54	42	46	50	53	68	67	67	65	57	62	66	61	62	63	58	55	52	56	57.1	
BOWIE	MAX	84	92	98	93	91	92	94	95	93	82	96	90	85	79	89	93	100	102	100	97	93	94	95	93	95	88	90	94	97	101	96	93.3	
	MIN	46	46	51	55	54	52	53	49	51	51	43	45	46	45	43	50	56	56	65	59	57	55	57	58	60	50	50	50	51	53	54	52.0	
BRIGHT ANGEL RS	MAX	62	66	68	66	64	64	65	59	61	54	60	52	51	46	58	58	62	62	62	62	62	62	69	72	67	65	65	64	66	71	78	63.2	
	MIN	28	30	35	48	40	38	41	31	40	32	37	29	28	25	27	27	30	35	38	37	34	33	37	36	46	36	32	34	36	40	36	34.7	
BUCKEYE	MAX	90	97	100	99	89	93	93	95	88	84	91	87	88	87	97	103	110	103	104	97	100	102	104	101	95	90	94	92	97	103	103	96.0	
	MIN	50	53	62	58	56	57	58	64	63	48	52	45	54	52	58	61	70	76	65	56	62	63	61	56	51	53	59	55	56	58	64	57.9	
BURRUS RANCH	MAX	70	77	81	77	71	72	72	73	64	67	69	67	68	60	67	79	85	76	78	77	77	79	79	81	79	75	73	73	80	86	87	75.1	
	MIN	32	30	37	54	50	36	51	47	49	39	42	42	25	21	28	31	32	42	51	40	29	46	43	43	43	32	49	39	33	42	39	39.3	
CAMELBACK	MAX	98	99	101	101	94	93	95	97	92	84	94	88	88	87	98	102	108	106	106	102	102	105	106	103	100	94	97	97	100	105	106	98.4	
	MIN	48	50	50	64	61	55	56	50	62	53	50	52	45	48	50	63	59	63	64	69	60	62	63	62	61	50	56	60	58	56	60	56.7	
CANELO RS	MAX	78	83	88	86	80	78	80	82	80	79	84	77	77	74	79	86	87	88	84	85	84	85	86	85	79	76	80	80	85	89	97	82.6	
	MIN	32	37	40	45	48	39	39	41	40	35	32	37	34	35	31	44	46	46	59	52	44	44	44	46	50	38	38	50	40	40	38	41.4	
CASA GRANDE	MAX	86	95	99	99	90	92	95	97	88	82	92	88	86	83	95	101	111																

Table 5 - Continued

DAILY TEMPERATURES

ARIZONA
MAY 1956

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
OAVIS DAM	MAX	94	100	100	93	90	90	90	89	83	84	85	85	84	82	91	97	105	102	102	98	101	104	104	100	92	91	95	94	95	100	101	94.2	
	MIN	62	62	64	72	66	62	62	60	62	59	61	61	62	63	71	76	67	79	69	69	69	78	72	73	71	64	70	66	70	65	65	66.8	
DEER VALLEY	MAX	88	89	96	99	98	91	92	92	95	85	83	91	85	86	85	97	101	107	102	102	98	98	100	101	100	97	88	95	92	97	103	94.6	
	MIN	50	50	52	57	60	51	55	51	61	49	47	53	46	47	54	66	66	66	69	66	56	60	62	59	61	54	55	54	58	54	58	56.4	
OINNEHOTSD	MAX	73	82	85	86	80	81	81	80	78	76	79	76	67	64	74	82	87	90	85	88	82	80	81	85	85	78	83	83	86	92	96	81.5	
	MIN	41	36	41	57	57	51	46	48	60	47	42	49	39	44	32	38	38	45	68	55	62	60	52	57	49	52	41	51	44	51	45	48.3	
DOUGLAS B O CAA AP	MAX	82	87	93	92	89	89	90	93	89	79	92	90	86	79	85	90	94	95	92	89	89	91	92	93	89	85	88	91	92	96	99	89.7	
	MIN	40	44	45	50	54	52	51	48	54	45	41	45	48	48	39	62	57	61	66	62	56	49	53	54	62	54	46	56	52	50	56	51.6	
DOUGLAS SMELTER	MAX	81	83	88	94	93	90	90	91	93	90	81	93	91	87	83	86	90	96	97	93	92	92	92	93	93	89	86	90	91	93	98	90.3	
	MIN	39	40	47	49	50	48	49	46	48	47	39	41	48	49	40	62	56	58	65	62	54	52	49	52	64	56	44	50	49	48	50	50.0	
OUNCAN	MAX	82	88	92	94	90	89	91	93	92	85	90	90	82	76	83	86	93	96	95	93	91	91	92	92	93	84	85	90	92	96	101	89.9	
	MIN	37	41	42	39	44	41	43	41	42	48	35	37	41	41	37	46	40	49	59	54	52	46	49	50	48	52	41	43	47	48	47	44.5	
EHRENBERG	MAX													88	86	98	106	105	105	104	104	102	104	105	103	99	96	94	91	95	99	102		
	MIN																70	77	73	66	65	71	68	70	65	65	65	61	61	62	64			
ELOY	MAX	87	88	94	93	99	93	92	94	97	89	90	92	91	93	94	94	100	105	101	99	102	100	101	99	100	94	88	93	93	98	100	95.3	
	MIN	50	50	60	65	59	56	60	53	61	52	51	53	52	50	49	54	61	69	60	65	60	62	61	66	64	53	60	57	56	56	61	57.6	
FALCON FIELD	MAX			97	97	91	90	93	96	89	82	90	87	84	84	95	102	106	101	102	98		100	101		96	92	93	91	97	101	100	94.6	
	MIN			48	56	55	50	52	43	63	49	42	49	42	42	52	59	57	54	64	64		56	55		46	46	48	55	49	52	54	52.4	
FLAGSTAFF W8 AP	MAX	68	73	75	72	66	67	68	68	58	61	65	61	61	59	66	76	81	80	73	72	70	75	73	77	73	71	67	68	75	79	81	70.3	
	MIN	28	27	38	43	35	27	31	26	38	33	35	36	26	25	25	30	30	40	46	33	28	45	43	37	35	30	30	31	30	30	32	33.0	
FLORENCE	MAX	90	98	101	100	96	96	98	100	100	84	95	91	88	85	91	104	110	105	104	104	101	104	105	106	99	92	97	97	100	105	100	98.3	
	MIN	49	48	49	58	60	53	49	49	45	52	46	50	46	46	47	72	68	65	72	68	56	62	61	59	60	53	53	57	53	53	58	54.3	
FORESTOALE	MAX	71	78	81	80	76	74	77	77	73	66	74	70	69	62	75	81	86	88	81	80	79	79	79	82	80	74	76	77	81	88	91	77.6	
	MIN	26	26	31	34	35	28	28	26	31	29	23	32	24	24	28	25	31	35	40	42	38	31	35	32	34	30	26	32	31	29	34	30.6	
FORT GRANT	MAX		85	90	88	84	84	86	87													87	87	90	89	89	82	84	86	90	94	96		
	MIN		53	42	55	58	54	56	58													55	57	58	59	59	51	48	50	54	56	60		
FORT HUACHUCA	MAX	79	83	90	82	84	83	84	87	83	76	88	83	82	74	81	88	91	91	89	87	86	88	87	89	85	80	85	85	89	93	97	85.6	
	MIN	51	54	59	62	63	55	58	57	60	45	52	56	51	52	51	59	62	70	68	65	60	62	63	65	63	55	56	57	57	61	65	58.5	
FORT VALLEY	MAX	64	69	74	77	73	68	70	71	69	59	62	64	62	63	56	67	75	82	83	75	72	72	74	75	77	74	71	70	70	71	82	70.7	
	MIN	22	23	30	28	30	25	25	23	38	27	21	26	21	26	21	26	25	37	41	37	23	42	38	29	29	24	24	26	25	24	26	27.8	
FREONIA	MAX	77	81	83	80	77	79	74	70	70	67	73	69	62	75		85	91	84	83	77	76	80	87	86	84	81	78	73	82	87	79.0		
	MIN	34	33	38	41	32	40	36	45		43	30	34	28	33		47	42	43	45	54	49	43	46	48	47	40	42	46	35	36	38	40.3	
GANADD	MAX	71	75	79	80	76	75	77	79	75	66	74	72	66	59	72	80	84	87	77	75	76	72	74	81	81	74	77	76	80	86	89	76.3	
	MIN	31	32	36	39	40	30	37	40	47	38	35	40	38	35	26	32	36	44	46	50	45	41	49	49	46	44	40	40	38	40	44	39.1	
GILA BEND	MAX	91	91	99	102	101	102	99	97	98	87	85	94	96	98	89	98	106	109	104	109	99	103	103	105	103	94	92	95	94	98	104	98.2	
	MIN	57	55	59	66	69	70	53	53	63	55	52	63	64	60	50	60	67	72	70	67	69	66	64	61	64	56	58	57	55	58	59	61.2	
GILA BEND CAA AP	MAX	88	97	100	98	91	93	96	96	84	81	92	86	88	86	96	105	109	103	105	99	101	102	102	103	94	90	94	93	96	103	104	96.0	
	MIN	56	60	65	72	65	62	65	60	64	58	58	63	56	57	56	60	70	76	79	72	65	70	70	67	67	58	63	65	61	63	65	66.1	
GLOBE	MAX	84	91	94	90	86	85	88	90	88	79	86	81	79	79	87	92	98	97	93	91	90	92	95	94	91	90	89	89	94	98	101	89.7	
	MIN	42	44	46	52	52	45	48	47	51	53	40	48	40	41	42	52	55	63	67	59	56	53	53	54	57	56	48	54	50	49	52	50.6	
GOULDS RANCH	MAX	92	98	100	101	94	95	95	99	87	85	92	82	87	85	96	101	111	105	105	102	101	105	105	103	99	92	98	100	105	105	105	97.7	
	MIN	50	50	55	56	60	51	51	47	65	55	49	60	52	54	51	65	54	63	74	70	55	63	61	62	61	54	58	52	59	58	59	57.2	
GRAND CANYON AWY	MAX	70	75	78	73	70	71	72	68	64	65	66	59	59	61	70	77	81	80	73	69	66	76	75	80	79	77	72	73	80	86	86	72.6	
	MIN	40	36	44	50	43	41	44	43	41	35	37	40	33	33	33	51	51	57	52	48	43	41	47	52	51	48	45	44	46	42	43	43.7	
GRAND CANYON HDS	MAX	70	75	79	75	72	73	73	70	64	64	68	61	59	59	69	78	81	78	73	67	67	74	75	80	78	75	73	74	79	85	87	72.7	
	MIN	36	37	42	52	43	38	43	40	42	35	36	40	30	33	32	48	48	46	49	48	40	47	47	46	48	45	43	43	41	40	43	41.7	
GRANITE REEF DAM	MAX		99	99	99	94	90	94	96		86	90	87	86	82		94	100	108	104	105	100	98	100	102	104	99					102	96.6	
	MIN		59	59	56	53	53	52	55		55	50	47	51	52		65	71	62	69	74	59	59	58	58	59	55					57	57.8	
GRANVILLE	MAX	72	76	81	82	80	77	78	79	79	75	79	76	70																				

Table 5 - Continued

DAILY TEMPERATURES

ARIZONA
MAY 1956

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
KOFA MOUNTAINS	MAX	88	94	97																													91.5	
	MIN	59	65	69	92	86	88	88	87	82	81	87	82	82	83	94	75	101	98	100	95	98	100	100	95	87	89	90	87	91	95	98	91.5	
LAVEEN	MAX	90	97	99	98	91	94	95	98	89	84	93	86	87	86	98	103	110	103	105	101	100	103	104	103	96	91	96	94	99	105	104	96.8	
	MIN	56	54	57	61	66	55	58	54	67	55	52	62	57	56	55	73	68	56	73	68	56	69	65	66	71	59	55	57	56	63	64	60.8	
LEES FERRY	MAX	87	92	94																													88.5	
	MIN	60	54	57	93	89		90	85	84	79	87	79	70	75	82	90	96		83	86	87	93	98	94	91	91	87	94	99	103	88.5		
LEUPP	MAX	79	85	90	85	81	82	84	84	77	78																						83.9	
	MIN	36	35	44	42	44	37	36	37	36	34																						40.8	
LITCHFIELD PARK	MAX	91	98	100	99	95	94	94	96	92	83	92	92	91	87	98	105	111	106	104	101	99	102	102	103	99	90	95	93	99	103	105	97.4	
	MIN	48	50	50	62	62	55	54	52	65	53	50	48	47	56	54	61	61	68	74	65	59	61	57	63	60	52	57	57	54	59	59	57.2	
LUKACHUKAI	MAX	75	78	80	80	76	75	68	71	77	78	80	74	64	68	70	77	83	87	80	77	86	84	74	80	79							77.5	
	MIN	37	39	45	53	41	39	35	35	42	42	45	48	51	37	30	37	46	51	45	41	51	50	45	54	52							43.7	
MANY FARMS	MAX	74	81	85	85	89	80	82	83	80	74	79	75	70	67	73	81	86	92	87	76	80	73	85	86	80	78	82	85	90	95		81.0	
	MIN	38						40								26	32	39	47	46	60	48	50	50	53	50	53	50	40	45	48	45		
MARINETTE	MAX	91	98	100	98	92	93	94	96	88	83	91	88	90	91	96	102	109	106	104	101	101	102	102	104	100	104	103	92	90	102	103	97.4	
	MIN	50	52	55	58	61	51	54	51	66	55	50	58	49	51	55	61	58	65	74	64	57	63	65	61	60	55	55	60	60	60	55	57	57.6
MAVERICK	MAX	67	73	76	73	70	70	70	70	68	63	69	68	63	59	71	73	73	79	78	79	79	71	73	73	71	73	69	70	74	80	83	71.9	
	MIN	20	22	24	28	28	23	23	21	25	25	17	17	18	22	27	23	26	32	37	37	34	28	30	30	31	26	22	26	20	27	31	25.8	
MC NARY	MAX	65	65	73	77	74	70	70	72	72	69	60	70	60	59	56	70	75	80	81	75	80	77	72	73	76	75	70	70	72	76	83	71.4	
	MIN	30	26	35	33	36	31	29	29	33	31	24	40	24	24	30	29	40	40	42	38	38	36	38	38	40	30	28	30	29	36	41	33.2	
MESA EXPERIMENT FARM	MAX	87	87	94	96	98	91	90	92	94	85	80	87	86	85	83	93	99	106	103	101	99	99	100	100	100	105	88	93	92	95	100	93.8	
	MIN	50	52	56	61	59	52	56	56	63	54	51	53	48	49	58	68	62	69	70	70	59	63	63	61	64	54	56	59	56	57	58	58.3	
MIAMI	MAX	83	85	90	86	88		86	88	80	76	84	79				88	96	94	92		92	91	93	91	92	84	85	90	92	97	87.5		
	MIN	52	52	53	54	55		56	54	58	52	46	57			50	51	51	54	63	68		60	62	64	64	58	58	55	57	57	61	56.4	
MONTEZUMA CASTLE NM	MAX	88	92	96	91	88	88	89	90	80	80	81	81	82	80	88	95	100	101	96	94	93	94	97	95	91	88	87	88	94	99	102	90.6	
	MIN	40	43	48	50	50	47	47	47	59	44	43	45	37	43	42	39	48	55	60	58	43	57	55	50	52	45	45	51	45	49	49	47.9	
MORMON FLAT	MAX	88	88	95	98	96	91	91	93	96	84	81	90	85	84	85	96	100	105	100	103	99	96	98	100	102	96	89	90	93	97	103	93.9	
	MIN	60	61	66	67	66	62	65	66	71	59	60	61	65	65	65	73	75	72	78	73	69	68	69	68	70	62	63	68	64	65	69	66.5	
MORMON LAKE RS	MAX		70	75	71	62	66													80	80	75	72	71	73	75	76	73	69	69	79	81		
	MIN		29	34	46	43	33													30	40	45	37	26	42	41	36	43	29	37	32	32		
MOUNT LEMMON	MAX	66	73	78	75	73	70	74	73	69	62	73	69	66	61	68	78	80	80	78	76	75	76	77	78	73	68	71	72	77	81	83	73.3	
	MIN	33	38	45	46	42	38	38	40	45	29	37	40	33	34	37	48	52	53	55	49	45	47	47	47	48	38	43	40	42	45	52	42.8	
NATURAL BRIDGE	MAX	79	83	87	82	81	79	80	82	87	71	74	76	73	73	82	87	92	91	89	86	83	85	89	86	84	78	79	79	85	91	94	82.8	
	MIN	39	45	50	52	53	46	46	42	54	50	41	40	40	35	38	49	54	59	57	54	48	56	55	55	51	47	48	45	47	52	57	48.5	
NOGALES	MAX	82	90	93	88	86	85	88	88	84	80	89	84	82	78	90	95	98	94	92	90	88	90	92	90	85	81	84	84	89	94	96	88.0	
	MIN	33	33	39	46	49	39	40	38	43	34	34	35	34	36	32	44	48	50	62	56	49	44	43	46	62	42	37	43	42	39	47	42.5	
NOGALES 2 N	MAX	78	81	83	95			85	86	89	84	78	90	84	84	76	88	95	97	95	91	90	89	90	92	90	85	81	84				87.2	
	MIN	37	37	42	49			47	41	49	36	38	41	39	41	35	46	52	52	54	59	49	48	47	51	54	44	42	46				45.5	
ORACLE 4 SE	MAX	83	87	92	88	85	84	85	84	75	85	82	78	73	73	91	95	92	92	91	90	87	89	92	93	88	83	84	88	92	94	96	86.8	
	MIN	45	51	54	54	55	46	45	47	40	40	38	39	39	35	47	57	57	58	69	65	62	51	55	54	52	45	46	47	50	55	57	50.2	
ORGAN PIPE CACTUS NM	MAX	87	95	99	96	91	89	89	91	86	83	90	89	86	85	96	104	104	105	101	98	98	99	99	99	99	98	98	86	90	98	100	94.1	
	MIN	50	52	57	59	57	53	56	54	58	52	48	55	55	56	61	68	65	77	69	68	59	65	61	63	53	56	53	56	54	55	59	58.2	
PAINTED CANYON	MAX	78	83	90	87	84	83	85	87	84	76			82	76	78	82	87	89	86	83	84	86	86	87	83	79	84	85	88	93	94	84.5	
	MIN	31	34	36	42	40	44	42	38	46	51	31	36	37	41	31	42	41	49	49	50	46	39	41	44	50	56	34	47	40	39	44	41.5	
PARADISE VALLEY	MAX	85	93	94	93	87	88	90	92	89	78	87	79	82	84	94	99	104	99	99	97	95	98	100	99	94	90	93	90	95	100	101	92.5	
	MIN	57	59	61	69	67	60	67	61	67	58	55	60	53	60	67	77	75	72	78	79	65	74	72	68	73	61	66	68	64	65	66	65.9	
PARKER	MAX	92	97	100	98	92	92	93	92	87	83	89	88	85	87	98	107	108	104	105	102	101	104	105	103	96	93	94	93	96	100	101	96.3	
	MIN	57	59	62	64	60	62	60	60	58	53	59	54	58	64	57	68	66	76	71	64	65	69	71	64	70	65	61	62	65	63	66	62.7	
PAYSON RS	MAX	74	77	80	85	81	78	78	78	81	71	70	75	72	74	73	81	82	90	91	87	85	83	86	89	87	82	89	85	81	86	90	81.3	
	MIN	29	32	35	39	43	32	32	29	50	46	26	36	25	29	27	34	35	41	49	48	35	46</											

Table 5 - Continued

DAILY TEMPERATURES

ARIZONA
MAY 1956

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SAFFORO EXP FARM	MAX MIN	85 38	84 40	90 46	95 48	93 51	92 45	89 45	93 44	92 45	93 53	79 38	91 41	89 52	86 53	78 38	89 49	92 53	99 61	98 66	96 58	95 57	92 49	93 51	94 52	98 54	94 47	89 43	90 50	93 48	97 48	100 49	91.5 48.8	
SAHUARITA 2 NW	MAX MIN	86 43	93 44	99 50	98 56	94 60	91 45	92 46	95 52	94 44	86 41	94 44	92 49	88 45	86 50	93 41	100 64	104 58	102 51	96 74	97 62	96 61	97 57	98 100	93 60	90 48	91 51	91 53	97 52	102 50	100 56	94.7 52.3		
SAINT JOHNS	MAX MIN	75 38	82 37	87 45	85 50	80 47	82 35	85 41	84 38	83 38	73 42	81 27	78 45	77 35	74 39	78 29	85 38	89 38	90 49	82 52	83 51	81 45	81 42	80 47	87 45	86 49	79 44	83 42	84 42	89 41	92 47	92 47	82.8 41.7	
SALOME 6 SE	MAX MIN	89 42	97 51	99 54	97 53	94 50	91 51	90 52	88 51	81 54	88 46	86 50	81 48	82 46	84 42	90 51	100 60	105 58	103 62	95 50	96 53	99 54	104 60	101 62	97 56	88 54	90 55	90 55	87 57	90 54	97 51	99 53	92.8 52.7	
SAN CARLOS	MAX MIN	87 37	91 40	97 45	95 49	91 40	90 41	92 41	95 40	89 43	90 38	91 40	85 40	84 36	80 36	88 40	93 42	95 44	95 55	98 60	97 60	95 55	95 49	97 60	99 55	97 52	95 46	90 40	90 47	95 46	99 47	104 47	93.1 45.4	
SAN CARLOS RESERVOIR	MAX MIN	84 49	84 52	92 54	96 57	94 58	89 53	89 54	91 53	93 57	88 54	77 47	90 52	83 49	81 57	79 56	88 58	93 58	100 63	98 69	98 69	96 64	94 60	93 61	95 60	98 64	93 58	86 52	91 57	92 57	96 57	100 61	91.0 57.2	
SANDERS	MAX MIN	74 29	77 31	82 36	83 38			80 37	83 33	81 35	75 40	75 24	76 25	69 29	69 34	74 28	82 43	85 45	85 44															
SAN MANUEL	MAX MIN	82 50	89 54	94 58	92 63	89 63	88 53	86 50	85 55	88 58	90 52	91 50	87 56	77 52	88 50	86 56	81 53	80 50	86 56	97 61	97 70	94 74	94 67	94 64	92 63	93 65	95 64	90 63	85 58	88 57	90 61	97 66	98 66	89.7 59.1
SAN RAFAEL RANCH	MAX MIN	79 31	80 35	90 40		84 37	80 35	88 36	85 33	85 43	88 33	80 30	81 33	84 39	86 40	85 41	84 40	88 44	86 42	88 43	87 42	88 45	90 39	90 41	89 45	88 46	90 46	89 47	86 49	83 40	85 40	81 40	85.6 40.6	
SAN SIMON	MAX MIN	83 38	90 40	96 45	95 50	93 51	92 46	84 51	94 47	92 47	82 52	92 41	91 44	87 43	79 49	86 38	89 58	97 60	101 56	103 54	98 48	94 50	97 53	95 54	94 51	87 43	90 45	93 45	96 48	99 50	106 50	92.2 48.9		
SANTA RITA EXP RANGE	MAX MIN	78 50	85 55	90 56	87 60	84 64	85 54	86 50	87 56	88 57	79 42	87 52	83 56	80 49	78 49	86 52	97 69	96 75	90 65	86 71	89 65		87 61	91 64	92 65	86 63	83 58	85 55		91 57	93 58	95 60	86.7 58.2	
SEOONA RS	MAX MIN	81 47	85 51	89 58	85 44	79 45	80 45	81 46	83 46	71 47	74 43	74 40	74 58	74 37	75 39	82 39	89 39	94 59	84 62	87 62	85 54	87 55	87 58	88 59	85 54	88 58	81 59	81 46	87 51	93 56	95 60	83.7 50.7		
SELIGMAN	MAX MIN	80 38	85 39	85 43	83 51	82 50	80 50	77 46	75 37	69 49	72 37	68 38	67 37	66 36	70 37	79 41	86 51	80 44	87 45	87 40	86 40	85 40	85 48	85 53	85 45	81 51	82 47	80 42	78 39	85 41	87 45	90 42	80.7 43.3	
SELLS	MAX MIN	83 47	85 49	93 56	98 56	96 58	90 54	90 53	90 53	84 58	85 50	86 53	91 54	86 47	85 51	81 51	96 52	101 66	104 66	101 70	100 66	97 66	98 60	98 60	97 66	91 67	90 66	86 61	91 61	90 55	94 60	100 60	92.7 57.1	
SHORT CREEK	MAX MIN	74 41	76 45	80 52	82 51	78 39		77 37	78 39	72 39	70 43	65 46	72 36	59 43	62 36	66 46	74 50	78 53	85 51	84 58	73 55	80 56	84 55	87 55	84 55	78 55	74 47	84 51	87 51	90 55	95 56	77.6 48.3		
SHOW LOW	MAX MIN	70 31	78 33	79 33	78 45	74 42	73 45	75 34	77 38	73 46	65 37	73 36	69 43	69 38	59 23	74 31	79 32	84 39	86 43	75 46	79 48	76 42	77 44	80 45	78 45	73 39	74 40	75 46	79 46	86 45	89 41	75.9 39.8		
SIERRA ANCHA	MAX MIN	76 45	83 46	85 56	83 56	72 52	77 49	80 50	82 49	77 53	69 40	78 44	72 46	71 43	71 39	82 52	84 55	91 64	89 64	87 62	81 54	81 54	84 57	85 58	86 55	85 49	82 55	77 49	78 49	84 53	89 58	80 60	81.0 52.2	
SILVER BELL	MAX MIN	84 58	91 61	96 67	95 69	93 68		90 62	93 62	93 61	91 56	90 56	89 58		85 61	90 72	98 101	102 73	95 77	97 71	95 67	99 70	95 71	98 71	90 71	95 72	90 60	94 63	94 63	99 66	93.5 65.1			
SNOWFLAKE	MAX MIN	75 30	82 32	85 38	82 51	78 39	79 33	80 32	80 33	70 37	76 36	77 33	73 42	75 28	63 32	76 26	85 31	90 36	92 48	82 48	81 49	81 42	80 41	81 40	85 42	84 43	78 36	78 36	79 36	83 37	90 40	92 40	80.4 37.5	
SPRINGVILLE	MAX MIN	70 28	77 27	71 32	72 31	70 30	69 34	78 35	82 36	77 41	81 39	80 36	78 31	72 29	71 33	59 24	72 37	79 38	84 42	83 44	75 40	76 44	77 34	76 38	77 39	78 41	77 35	71 30	76 39	75 36	80 38	86 40	75.8 35.4	
STANTON	MAX MIN	81 52	88 58	90 58	87 57	82 53	83 53	85 53	80 54	80 50	78 49	75 46	75 45	78 49	78 50	55 55	93 65	97 66	93 65	92 65	88 59	90 60	94 62	90 56	86 52	82 56	82 56	87 59	84 57	93 59	95 64	86.1 56.5		
SUPERIOR	MAX MIN	82 57	82 62	89 68	93 67	89 64	85 61	86 65	87 63	89 64	81 55	75 59	85 59	80 56	78 51	78 68	89 61	94 68	100 71	95 68	93 69	93 69	91 69	92 68	94 69	94 69	89 60	81 62	87 62	91 68	91 68	91 68	87.7 64.5	
SUPERSTITION MTN	MAX MIN	87 58	94 63	98 67	97 68	94 66	90 63	91 65	95 62	88 69	81 55	89 58	85 61	84 57	83 52	93 67	99 77	105 76	101 73	100 73	97 68	100 70	102 72	97 71	98 71	91 64	92 65	91 61	92 65	96 62	103 67	94.5 66.0		
TEES TO	MAX MIN	82 35	80 37	82 40	79 46	80 36	80 30	80 31	79 41	75 35	72 30	68 33	66 28	75 32	82 36	84 44	89 47	82 41	82 45	82 45	81 45	84 52	81 55						86 37	80 44	89 43	92 43	81.1 39.5	
TEMPE	MAX MIN	87 49	88 50	93 53	97 58	98 58	91 53	90 54	92 51	93 53	86 54	80 50	90 51	85 47	85 51	83 52	93 58	99 58	107 72	102 69	102 67	98 57	96 60	98 61	100 59	100 59	95 53	88 55	93 56	91 56	100 58	93.4 56.5		
TEMPE U A CITRUS EXP STA	MAX MIN	89 49	90 45	98 51	99 57	100 56	93 49	94 52	93 49	98 65	85 50	82 47	91 48	84 46	86 53	84 49	98 56	104 63	110 75	101 69	103 65	97 56	100 59	102 61	103 59	103 56	97 51	95 53	93 57	98 54	103 58	95.4 55.3		
THORNBURG RANCHES	MAX MIN	89 47	98 50	97 52	96 58	93 51	91 44	91 48	94 48	90 63	81 49	89 46	86 57	86 48	86 56	97 51	100 61	106 66	102 77	97 66	97 58	100 65	100 63	99 57	97 58	97 58	90 54	91 54	95 49	100 53	100 55	94.3 54.9		
TOMBSTONE	MAX MIN	82 46	87 49	94 56	90 55	86 55	87 52	89 55	92 55	90 56	88 43	91 46	89 53	85 48	80 46	85 47	91 57	96 64	93 62	91 64	91 59	91 58	93 58	93 58	89 50	85 48	87 51	90 61	93 56	95 58	101 52	89.9 55.2		
TONOPAH	MAX MIN	89 50	96 49	100 54	98 61	90 61	92 51	93 55	93 50	88 64	85 52	86 42	86 64	85 46	86 60	95 55	98 56	107 75	102 61	102 55	97 62	100 63	101 57	102 57	101 59	93 59	90 55	91 58	95 51	101 53	102 53	94.9 56.6		
TRUXTON CANYON	MAX MIN	83 43	86 47	89 52	84 61		82 44	81 48	80 44	72 51	73 44	76 41	70 50	69 44	74 40	84 44	92 58	94 60	90 56			91 56	82 50	93 61	91 58	86 57	86 57	84 57	82 54	86 58	90 59	102 51	84.2 51.5	
TUBA CITY	MAX MIN	80 40	80 43	84 45	89 53			85 44	85 44	85 48	76 45	72 40			78 36	66 43	85 41	86 44	92 53	95 44		95 48	90 50	80 56	87 56	89 56	92 55		82 47	82 44		93 49	84.1 46.1	
TUCSON CAMPBELL EXP	MAX MIN	87 43	94 44	99 48	96 55	93 54	92 46	95 50	96 47	91 51	85 40	93 43	89 48	86 43	84 52	95 40	99 59	106 60	101 61	98 72	97 63													

Table 5 - Continued

DAILY TEMPERATURES

ARIZONA
MAY 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WELLTON	MAX MIN	88 48	94 51	100 56	93 62	87 67	92 56	92 57	91 54	92 56	83 51	91 52	90 59	88 53	87 51	94 51	103 52	103 61	100 71	101 66	95 61	98 64	97 63	99 61	93 59	86 66	89 59	86 63	89 57	87 58	95 54	98 55	92.9 57.9
WHITERIVER	MAX MIN	75 38	77 39	82 45	85 49	82 45	79 42	78 42	81 41	81 40	79 45	70 36	79 38	75 37	73 32	70 29	80 42	83 48	89 52	90 50	85 54	84 52	82 46	85 49	85 49	86 49	84 45	77 39	78 43	82 44	85 47	90 49	81.0 43.4
WICKENBURG	MAX MIN	88 46	89 49	95 53	98 54	98 54	97 51	97 47	90 45	91 63	82 45	83 44	87 47	86 46	84 43	85 48	95 53	98 54	104 70	98 68	101 64	98 52	98 59	100 60	101 53	99 57	92 46	90 53	92 51	88 51	93 50	98 54	93.4 52.5
WIKIEUP	MAX MIN	85 41	89 48	93 48	95 51	91 65	86 49	88 47	87 45	85 42	83 59	79 47	83 41	84 52	80 48	82 47	92 55	99 56	102 54	97 61	98 59	90 51	95 53	98 61	100 57	97 54	92 63	88 64	90 71	87 54	92 52	98 51	90.5 53.1
WILLCOX	MAX MIN	82 34	90 36	93 41	93 49	89 47	88 43	91 44	93 44	90 46	80 35	91 35	86 36	84 38	78 40	88 52	94 42	98 50	99 51	96 63	91 56	90 53	92 48	94 46	95 50	90 53	85 47	88 38	90 47	94 44	99 44	103 50	90.8 45.4
WILLIAMS	MAX MIN	67 36	73 41	76 50	71 55	67 49	67 39	68 47	68 44	60 46	61 35	65 38	59 43	61 29	59 26	68 43	77 41	80 46	78 52	72 50	71 49	70 40	74 47	75 50	74 49	71 46	70 38	70 41	68 45	74 38	78 42	80 43	70.1 42.9
WILLOW SPRINGS RANCH	MAX MIN	80 44	80 46	88 51	93 47	89 50	85 48	84 46	89 45	89 47	84 42	75 41	85 45	80 42	78 45	76 46	85 51	91 52	98 61	93 68	93 60	93 58	89 57	91 60	93 57	94 55	94 57	82 50	85 51	87 54	95 57	96 57	87.5 50.8
WINDOW ROCK	MAX MIN	69 36	74 28	79 33	75 40	75 34	78 34	77 33	77 34	75 39	68 38	74 32	71 27	73 23	63 35	70 24	77 42	84 39	85 39	79 48	79 51	76 44	71 38	70 45	80 48	81 75	78 45	75 35	80 36	86 37	88 43	76.3 37.4	
WINKELMAN 9 S	MAX MIN	88 43	97 44	101 45	98 51	94 47	92 49	95 48	95 44	89 43	94 45	91 47	87 43	88 38	82 36	93 45	99 41	105 43	100 50	99 59	96 52	98 55	100 52	101 50	97 55	89 47	92 44	92 44	95 83	98 48	103 47	101 49	95.4 50.8
WINSLOW WB AP	MAX MIN	77 41	85 41	89 48	86 59	82 47	83 42	83 45	84 41	78 47	73 46	82 37	78 45	75 38	64 36	76 35	84 41	90 43	92 50	82 59	84 52	85 47	82 55	83 52	89 50	86 57	80 62	83 65	83 61	89 54	95 51	96 58	83.2 46.3
WUPATKI NM	MAX MIN	84 42	85 42	88 52	88 56	86 53	84 49	82 46	83 56	82 46	75 46	81 56	76 43	75 37	71 38	76 39	85 44	90 53	91 59	85 51	86 48	83 51	82 47	89 52	90 55	87 59	83 54	84 51	83 52	88 48	93 51	96 53	84.2 48.8
YUCCA	MAX MIN	88 50	93 52	97 57	92 50	86 55	88 56	88 57	83 56	75 54	79 60	81 60	79 51	78 53	82 52	94 58	101 63	103 61	98 71	99 60	91 61	97 61	101 70	98 64	92 66	90 62	92 57	92 65	92 61	98 54	98 54	98 54	91.1 58.3
YUMA CITRUS STA	MAX MIN	88 53	90 54	96 58	100 59	93 55	90 56	93 53	93 50	90 56	85 53	84 50	89 56	85 50	89 53	88 52	99 61	106 67	102 71	104 66	99 61	102 59	102 62	100 63	97 58	90 60	91 63	95 58	90 54	92 59	97 55	94 55	94.3 57.3
YUMA WB AP	MAX MIN	90 54	98 60	102 64	95 68	99 59	93 60	94 58	91 59	85 60	85 55	90 57	86 56	89 55	90 57	100 56	109 64	104 68	107 77	100 72	100 65	99 66	104 68	104 67	102 67	91 65	92 63	96 64	92 58	94 62	98 59	102 61	96.1 62.2

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BARTLETT DAM	EVAP WIND	.47 70	.39 50	.58 90	.47 50	.56 70	.50 80	.45 60	.50 50	.49 70	.40 70	.40 70	.26 30	.50 100	.53 90	.49 60	.55 70	.60 80	.58 50	.49 80	.59 60	.67 110	.53 70	.53 60	.58 50	.60 60	.60 90	.46 60	.60 50	.40 60	.57 90	.64 90	16.00 2140
DAVIS DAM	EVAP	.41	.51	.55	.66	.61	.52	.62	.49	.53	.43	.61	.44	.69	.83	.79	.83	.60	.72	.65	.57	.53	.56	.64	.75	.64	.53	.78	.51	.61	.58	60	18.79
	WIND	16	12	44	95	96	86	96	75	107	87	117	88	223	207	192	170	77	96	76	71	55	142	97	102	94	45	172	81	67	59	68	2973
	MAX	91	91	88	87	85	85	81	75	107	86	82	86	82	79	83	93	90	94	92	91	97	95	93	86	88	89	84	93	88	90	92	87.7
	MIN	61	60	62	61	59	61	56	57	56	55	55	54	50	51	56	56	61	68	64	60	62	65	69	66	61	62	60	59	63	54	63	59.6
MANY FARMS	EVAP	.42	.25	.53	.61	.80	.50	.27	.60	.55	.52	.37	.64	.40	.46	.33	.09	.41	.49	.53	.19	.58	.29	.20	.36	.28	.31	.60	.65	.47	.67	.38	13.75
	WIND	130	80	110	160	188	142	100	150	180	190	160	280	110	190	160	280	50	40	70	110	60	90	50	80	90	70	90	120	130	60	70	3430
MESA EXP FARM	EVAP	.30	.29	.34	.31	.32	.60	.29	.30	.36	.27	.30	.31	.48	.37	.49	.54	.33	.29	.33	.35	.39	.48	.35	.36	.54	.35	.45	.41	.41	.40	11.61	
	WIND	29	19	23	24	42	33	16	26	33	31	21	26	24	26	48	69	35	27	15	16	35	52	18	24	53	87	28	47	50	41	38	1056
NOGALES 2 N	EVAP	.61	.38	.40	.44	*	*	1.43	.55	.46	.54	.34	*	*	1.45	.42	.42	.46	.55	*	*	1.31	.47	.48	.38	.64	*	*	1.55	*	*	1.59	14.87
	WIND	71	33	31	39	*	*	206	84	63	94	35	*	*	168	61	42	44	39	*	*	145	48	39	45	114	*	*	266	*	*	222	1889
ROOSEVELT	EVAP	.35	.48	.39	.43	.52	.47	.42	.50	.48	.54	.43	.41	.45	.59	.49	.42	.54	.42	.56	.48	.47	.48	.57	.55	.55	.63	.58	.50	.55	.51	15.26	
	WIND	90	110	70	80	130	120	100	110	90	200	150	80	150	210	150	40	50	40	120	90	110	110	110	90	90	160	130	120	130	120	60	3410
SACATON	EVAP	.37	.46	.43	.49	.47	.38	.35	.43	.56	.39	.33	.46	.47	.38	.43	.59	.60	.48	.47	.59	.53	.46	.48	.55	.62	.65	.53	.56	.47	.52	.41	14.91
	WIND	50	43	45	61	62	53	43	54	85	55	41	64	69	74	57	88	51	69	50	71	61	49	48	59	62	49	54	67	54	43	1786	
SAN CARLOS RES	EVAP	.32	.37	.35	.34	.42	.39	.36	.41	.47	.48	.35	.33	.41	.43	.38	.40	.54	.39	.51	.27	.51	.33	.53	.47	.45	.56	.39	.32	.49	.45	.50	12.92
	WIND	17	54	23	19	33	39	32	45	51	88	57	26	51	43	96	43	58	21	50	46	34	29	61	39	40	67	35	48	57	40	33	1375
SIERRA ANCHA	EVAP	.26	.29	.34	.31	.37	.29	.35	.31	.26	.19	.29	.34	.23	.32	.38	.45	.46	.34	.29	.39	.31	.38	.34	.38	.34	.26	.34	.31	.33	.41	.32	10.18
	WIND	16	16	30	20	11	20	22	19	16	14	14	23	15	21	82	64	40	25	16	26	21	27	22	26	19	11	19	25	17	29	20	746
TEMPE U OF A CIT EXP STA	EVAP	.26	.31	.31	.32	.40	.39	.32	.35	.37	.33	.27	.31	.35	.38	.31	.35	.39	.50	.39	.31	.46	.37	.39	.38	.44	.44	.35	.40	.38	.41	.41	11.35
	WIND	20	18	14	15	30	26	20	23	33	34	16	20	30	44	25	15	17	41	27	15	30	20	20	16	38	38	54	21	33	32	20	800
TUCSON UNIV OF ARIZONA	EVAP	.33	.38	.43	.47	.51	.41	.46	.41	.43	.34	.36	.41	.29	.41	.38	.51	.51	.45	.40	.37	.50	.43	.44	.54	.58	.41	.46	.55	.49	.42	.38	13.46
	WIND	22	16	19	22	51	20	41	26	35	34	15	22	23	38	28	40	27	23	24	26	34	17	16	40	59	34	25	52	34	17	19	899
WINKELMAN 9 S	EVAP	.40	.80	.20	.55	—	.40	.60	.55	.40	.80	.75	.30	.25	.60	.70	.65	.79	.26	.55	.40	.65	.60	.45	.65	.60	.50	.44	.53	.56	.51	.44	B16.41
	WIND	47	45	42	63	82	43	85	58	91	62	36	49	86	47	43	50	24	54	61	69	61	48	50	57	89	65	55	46	41	93	48	51
YUMA CITRUS STA	EVAP	.36	.29	.28	.36	.46	.19	.50	.35	.37	.33	.33	.32	.30	.50	.36	.42	.44	.28	.36	.49	.48	.46	.46	.43	.39	.37	.36	.41	.32	.45	.35	11.77
	WIND	29	4	15	2	24	18	35	27	15	39	14	19	18	20	24	14	13	9	4	18	9	13	24	17	24	18	28	2	20	6	525	

MAXIMUM AND MINIMUM IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

SNOWFALL AND SNOW ON GROUND

Table 7

ARIZONA
MAY 1956

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BRIGHT ANGEL RS	SNOWFALL SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	0.2 T	0.2 T	T	T															
MAVERICK	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	T	-	-	-	-	-	-	-	-	-	-	-	-

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	61	21	-	-	2	1	1	0	0	0	4	-	3.2
PHOENIX WB AIRPORT	W	13	5.9	%23	SSE	25	39	20	15	26	1	0	0	0	0	0	1	93	2.6
PRESCOTT WB AIRPORT	SSW	24	11.8	56	S	24	40	18	15	-	3	0	0	0	0	0	3	91	3.0
TUCSON WB AIRPORT	WSW	13	7.5	28	E	16	27	12	10	18	2	0	0	0	0	0	2	98	2.5
WINSLOW WB AIRPORT	SW	21	10.9	%40	WSW	12	37	14	11	24	2	1	1	0	0	0	4	-	3.5
YUMA WB AIRPORT	WNW	14	8.9	28+	NW	9	38	18	11	28	0	0	0	0	0	0	0	93	1.9

% FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

STATION INDEX

STATION INDEX										ARIZONA MAY 1956											
Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
AGUILA	0060 MARICOPA	3	33 57 113	111	2280	5P	SP	C W PAIGE	2 3 5		LAVERN	4829 MARICOPA	7	33 20 112	09	1110	SS	SS	LESTER E JEWINGS	2 3 5	
ALBUQUERQUE	0080 PIMA	3	32 22 112	57	1763	8A	8A	PHILIPS-DODGE CORP	2 3 5	C	LESLIE CANYON	4849 COCONINO	2	36 52 111	35	3141	SS	SS	U S GEO SURVEY	2 3 5	
ALAMO	0084 PIMA	3	32 32 112	57	1401	7A	7A	PHILIPS-DODGE CORP	2 3 5	C	LESLIE CANYON	4854 COCHISE	3	31 35 109	34	4461	SS	SS	T R SAMPSON	3 7	
ALAMBRA 2 NE	0090 YUMA	13	34 16 113	34	1750	6P	6P	WBS JOHN F KING	2 3 5		LITTLEFIELD PARK	4872 COCONINO	3	35 35 110	38	4170	6P	6P	WBS JOHN F KING	2 3 5	
ALPINE	0109 APACHE	4	33 51 109	08	8000	5P	5P	U S FOREST SERVICE	2 3 5	7	LITTLEFIELD 2 N	4995 MOHAVE	2	36 54 113	56	1860	6P	6P	WILLIAM WALTER JR	2 3 5	
ANADOL	0254 SANTA CRUZ	11	31 42 111	03	2880	6P	6P	CLYDE L BOGGER	2 3 5		LITTLE WILDCAT	5008 COCONINO	6	34 19 110	46	7600	VAR	U S FOREST SERVICE	2 3 5		
ANIL RANCH	0287 PIMA	13	34 11 113	23	2750	6P	6P	WBS JOHN F KING	2 3 5		LONG VALLEY RANGER STA	5054 COCONINO	12	34 31 111	20	6949	VAR	U S FOREST SERVICE	2 3 5		
ANIL RANCH	0291 YAVAPAI	13	35 04 113	08	5260	6P	6P	HERNIA I ROTELL	2 3 5		LOOKOUT RANCH	5064 MOHAVE	13	35 12 113	57	5000	6P	6P	ST ISABEL MISSION	2 3 5	
APACHE POWDER COMPANY	0309 COCHISE	10	31 54 110	16	3620	5P	5P	APACHE POWDER CO	2 3 5		LUCIACHUA	5129 APACHE	9	36 26 109	15	6100	VAR	U S FOREST SERVICE	2 3 5		
ASS FORK	0482 YAVAPAI	12	35 13 112	29	5140	5P	5P	AGENT A T S F R R	2 3 5	7	MANY FARMS	5204 APACHE	9	36 20 109	40	5310	5P	5P	MORRIS C WOODY	2 3 5	
ASS FORK 2	0487 YAVAPAI	12	35 13 112	29	5170	WID	WID	WILLIAM F COX	2 3 5	7	MARICOPA 9 SW	5274 PINAL	11	32 55 112	06	1400	6P	6P	BORG ARIZ RANCH INC	2 3 5	
ATZIC PEAK	0571 GILA	7	33 49 110	54	7700	VAR	VAR	U S FOREST SERVICE	2 3 5	C	MARSH PAID	5288 NAVAJO	9	36 27 110	28	6370	VAR	U S OFF IND AFFAIRS	2 3 5		
BAGDAD 2 E	0586 YAVAPAI	13	34 35 113	11	3750	6P	6P	W D DEACON	2 3 5	C	MAVERICK	5312 APACHE	7	33 45 109	33	7800	5P	5P	SOUTHWEST LUMBER CO	2 3 5	
BAGDAD 8 NE	0590 YAVAPAI	13	34 39 113	05	4240	SS	SS	MRS IDA E SMITH	2 3 5	C	MAVERICK FORK	5316 APACHE	6	33 55 109	27	9050	VAR	U S FOREST SERVICE	2 3 5		
BAR T BAR RANCH	0625 GILA	7	34 04 111	22	3100	8A	8A	BAR T BAR RANCH	2 3 5	7	MCS WARY	5412 APACHE	7	34 04 109	51	7280	8A	8A	OTTO GRASHORN	2 3 5	
BARTELT DAM	0632 MARICOPA	12	33 49 111	38	1650	7A	7A	S R V W U ASSN	2 3 5	7	MCS EXPERIMENT FARM	5467 MARICOPA	7	33 25 111	52	1225	8A	8A	D C ASPLI	2 3 5	
BARBAC RANCH	0632 PIMA	13	35 10 110	46	4000	AS	AS	(SEE PAGE CHANGE END OF INDEX)	2 3 5	7	MIAMI	5512 PIMA	12	34 24 110	53	3603	VAR	U S FOREST SERVICE	2 3 5		
BEARDSLEY	0660 MARICOPA	1	33 40 112	23	1265	6P	6P	MARICOPA CO WFO #1	2 3 5		MINGUS MOUNTAIN LOOKOUT	5567 YAVAPAI	12	34 42 112	08	7660	VAR	U S FOREST SERVICE	2 3 5		
BEAR VALLEY	0665 SANTA CRUZ	11	31 25 111	11	4025	6P	6P	BEAR VALLEY RANCH	2 3 5		MONTUEZAMA CASTLE N W	5635 YAVAPAI	12	34 37 111	50	3180	5P	5P	US NAT PARK SERVICE	2 3 5	
BEAVERHEAD LODGE	0750 GREENLEE	4	33 41 109	13	8000	VAR	VAR	N A JOSE	2 3 5		MORION FLAT	5700 MARICOPA	7	33 33 111	27	7105	8A	8A	S R V W U ASSN	2 3 5	
BENSON	0750 COCHISE	10	31 54 110	35	3250	6P	6P	EDWARD L CARRIER	2 3 5		MORION LAKE RANGER STA	5708 COCONINO	6	34 55 111	27	7000	5P	5P	US FOREST SERVICE	2 3 5	
BETAKIN	0750 NAVAJO	6	36 41 109	32	7200	5P	5P	US NAT PARK SERVICE	2 3 5		MOUNT BALDY	5720 APACHE	7	34 54 109	34	11200	VAR	U S FOREST SERVICE	2 3 5		
BIG LAKE	0758 APACHE	7	33 52 109	25	9000	6P	6P	CLAIRE SPILLMAN	2 3 5		MOUNT GRAHAM CUNN RIDGE	5730 GRAHAM	3	32 41 109	54	8900	VAR	U S FOREST SERVICE	2 3 5		
BLISS	0768 COCHISE	10	31 27 109	55	5550	8A	8A	PHILIPS-DODGE CORP	2 3 5	7	MOUNT LEHMAN	5733 PIMA	10	32 25 110	43	7690	6P	6P	MRS B BARGHROVE	2 3 5	
BLACK Mtn TP	0800 APACHE	9	33 08 112	22	6300	6P	6P		2 3 5		MOUNT OR LOOKOUT	5736 GILA	7	33 54 111	24	7155	VAR	U S FOREST SERVICE	2 3 5		
BLACK RIVER PUMPS	0800 GRAHAM	7	32 29 109	46	6800	8A	8A	PHILIPS-DODGE CORP	2 3 5		MOUNT TRUMBULL	5744 MOHAVE	2	36 25 113	18	5600	6P	6P	INTL FOREST & REE COM	2 3 5	
BLOCK RANCH	0923 GRAHAM	3	32 34 110	12	4800	7P	7P	B BOSLEY	2 3 5		MOUNT UNION	5752 YAVAPAI	13	34 25 112	24	7970	VAR	U S FOREST SERVICE	2 3 5		
BOISE	0949 YUMA	2	33 57 114	01	930	6P	6P	MAT-HAVEN RANCH	2 3 5		NATURAL BRIDGE	5825 GILA	12	34 19 113	27	4607	8A	8A	NATURAL BRIDGE LODGE	2 3 5	
BOULE	0958 COCHISE	4	33 36 108	29	3380	6P	6P	GT W CLERIC	2 3 5		N 1421 N RANCH	5908 PIMA	11	32 37 111	41	3600	7P	7P	C HATHAWAY	2 3 5	
BOWEN ACT R-15 ON W-5	0964 YUMA	7	33 28 109	42	4720	WID	WID	US SOIL CON SERVICE	2 3 5	C	NORRIS	5921 SANTA CRUZ	11	31 21 110	55	3800	SS	SS	WILFORD L MOON	2 3 5	
BRIGHT ANGEL RANGER STA	1001 COCONINO	4	34 22 112	35	888	9A	9A	ROOSEVELT IRR DIST	2 3 5	7	NORRIS 3 N	5924 SANTA CRUZ	2	36 20 112	07	8780	VAR	U S NAT PARK SERVICE	2 3 5		
BUCKEYE	1002 MARICOPA	1	34 12 112	09	2700	6P	6P	SAN EAKIN	2 3 5		NORTH HILL CHECKING STA	5958 COCONINO	2	36 20 112	07	8780	VAR	U S NAT PARK SERVICE	2 3 5		
BUMBLE BEE	1059 YAVAPAI	1	34 12 112	09	2700	6P	6P	SAN EAKIN	2 3 5		ORACLE 4 SE	6119 PINAL	10	32 34 110	43	4370	SS	SS	LYDIA K BASTEN	2 3 5	
BURRILL	1101 COCONINO	6	33 35 111	05	4800	SS	SS	MRS JANEET BURRIS	2 3 5	7	ORACLE 4 SE	6122 PIMA	3	31 36 112	47	4600	6P	6P	US NAT PARK SERVICE	2 3 5	
CAMBLACK	1161 MARICOPA	7	33 18 111	58	1250	6P	6P	JOHN ERICSON	2 3 5		O W RANCH	6142 GILA	7	34 17 110	48	7200	VAR	U S RANCH	2 3 5		
CAMP WOOD	1216 YAVAPAI	12	34 48 112	52	5000	6P	6P	MRS C M WERRIT	2 3 5		PAINTED CANYON	6186 COCHISE	3	33 53 109	12	5400	6P	6P	AM MUSEUM NAT HIST	2 3 5	
CANALO RANGER STATION	1231 SANTA CRUZ	10	31 31 110	31	5000	5P	5P	U S FOREST SERVICE	2 3 5		PARADISE VALLEY	6244 MARICOPA	7	33 33 111	58	1421	VAR	U S FOREST SERVICE	2 3 5		
CARL PLEASANT RESERVOIR	1236 PINAL	1	33 53 111	45	1405	5P	5P	CITY OF CASA GRANDE	2 3 5		PATAGONIA	6280 SANTA CRUZ	11	31 33 110	45	4000	6P	6P	OLIVER J ROTROCK	2 3 5	
CASA GRANDE RUINS	1314 PINAL	4	33 00 111	32	1419	5P	5P	US NAT PARK SERVICE	2 3 5	C	PAYSON 12 NNE	6315 GILA	12	34 24 111	16	5500	SS	SS	STAN ROPER	2 3 5	
CASTLE BOT SPRINGS 4 N	1336 YAVAPAI	1	34 03 112	21	2800	6P	6P	BAR RANCH	2 3 5		PAYSON RANGER STA	6320 GILA	12	34 14 111	20	4906	8A	8A	US FOREST SERVICE	2 3 5	
CAYE CREEK DAM	1361 MARICOPA	7	33 50 112	57	2150	SS	SS	WILLIAM ZIMMER	2 3 5		PAYSON	6323 GILA	12	34 14 111	20	4910	WID	WID	MRS ANNA MAE DENING	2 3 5	
CHANDLER	1365 MARICOPA	7	33 11 111	50	1212	8A	8A	CHANDLER WATER DEPOT	2 3 5		PAYSON SPRINGS	6330 MARICOPA	3	31 35 113	25	4810	5P	5P	MRS ALICE D GILES	2 3 5	
CHANDLER HEIGHTS	1414 MARICOPA	7	33 18 111	41	1445	7A	7A	MRS TERESA A BIVERT	2 3 5		PERNER RANCH	6434 YAVAPAI	12	35 22 117	17	5600	WID	WID	MRS CORPS OF ENGINEERS	2 3 5	
CHILDS	1414 YAVAPAI	12	34 21 111	42	2650	8A	8A	ARIZ PUBLIC SER CO	2 3 5		PHOTIFIED FOREST N W	6448 NAVAJO	6	34 48 109	52	5460	6P	6P	US NAT PARK SERVICE	2 3 5	
CHINLE	1634 YAVAPAI	9	36 09 109	22	5538	5P	5P	US NAT PARK SERVICE	2 3 5	7	PHOENIX INDIAN SCHOOL	6476 MARICOPA	7	33 30 112	04	1115	6P	6P	US OFF IND AFFAIRS	2 3 5	
CHINO VALLEY	1654 YAVAPAI	12	34 14 112	27	5260	5P	5P	US NAT PARK SERVICE	2 3 5	7	PHOENIX POST OFFICE	6486 MARICOPA	7	33 27 112	04	1083	WID	WID	US WEATHER BUREAU	2 3 5	
CHIRICAHUA NATIONAL MON	1664 COCHISE	3	32 00 109	21	5300	5P	5P	US NAT PARK SERVICE	2 3 5	7	PIMA R-4 ON W-2	6546 GRAHAM	4	32 50 110	01	3765	WID	WID	US SOIL CON SERVICE	2 3 5	
CIBECUE	1749 NAVAJO	7	34 03 110	27	5300	5P	5P	U S OFF IND AFFAIRS	2 3 5	7	PINAL RANCH	6561 PINAL	4	33 21 110	00	4520	6A	6A	GERALD RICH	3 7	
CLIFTON	1804 GREENLEE	4	33 03 109	17	3465	5P	5P	U S FOREST SERVICE	2 3 5	C	PINAL	6581 PINAL	6	34 18 110	15	6500	SS	SS	S E THOMAS JR	2 3 5	
COCHISE POWER HOUSE	1877 COCHISE	2	33 08 109	54	4180	WID	WID	SOL SPR VAL EL CORN	2 3 5		PINATOP FISH HATCHERY	6600 PIMA	3	32 07 109	55	6000	6P	6P	ARIZ FISH & GAME COM	2 3 5	
COPPER MINE TRAD POST	2099 COCONINO	2	36 38 110	12	6380	6P	6P	HENRY C CORDES	2 3 5		PISINENO	6630 PIMA	3	32 03 112	19	1900	7A	7A	CLOSED 2/10/56		
CORDES	2109 YAVAPAI	1	34 18 112	10	3773	6P	6P	US NAT PARK SERVICE	2 3 5		POLAND JUNCTION	6676 YAVAPAI	1	34 27 112	18	4900	WID	WID	L A BAKER	2 3 5	
CORONADO NAT MON	2139 PIMA	11	32 40 110	07	2283	5P	5P	HOWARD W MILLER	2 3 5		PREDICOTT	6796 YAVAPAI	12	34 33 112	27	5410	6P	6P	RADII STATION KYCA	2 3 5	
COTTONWOOD	2159 YAVAPAI	12	34 12 112	02	2600	6P	6P	US NAT PARK SERVICE	2 3 5	7	PRESTON W AIRPORT	7036 PIMA	10	32 26 110	29	2865	8A	8A	K J SHALLBROOK	2 3 5	
CROWN KING	2239 YAVAPAI	1	34 12 112	20	6000	6P	6P	U S FOREST SERVICE	2 3 5		RENO ROCK 6 SW	7058 PINAL	11	32 30 111	22	1860	6P	6P	J JOE W KING	2 3 5	
DATLAND	2430 YUMA	4	32 48 113	32	452	6P	6P	DATLAND FARMS INC	2 3 5		RENO RANGER STATION	7081 GILA	7	33 52 111	19	2350	8A	8A	U S FOREST SERVICE	2 3 5	
DAVIS DAM	2440 MOHAVE	2	35 12 114	34	657	6P	6P	U S BUR RECLAMATION	2 3 5	6	RIMROCK	7121 YAVAPAI	12	34 39 111	44	3600	6P	6P	MARY M MC WERTER	2 3 5	
DEER VALLEY	2462 MARICOPA	7	33 55 112	09	1245	7A	7A	JOHN JACOB FARMS	2 3 5		RIMROCK	7210 APACHE	9	34 48 109	48	8225	VAR	U S OFF IND AFFAIRS	2 3 5		
DIAMOND BAR RANCH	2525 MOHAVE	2	35 08 114	00	3600	8A	8A	US NAT PARK SERVICE	2 3 5		ROOSEVELT	7281 GILA	7	33 41 110	09	2200	8A	8A	S R V W U ASSN	2 3 5	
DINERBOUTO	2545 APACHE	9	36 51 109	51	5500	5P	5P	U S OFF IND AFFAIRS	2 3 5		ROOSEVELT	7311 MOHAVE	13	35 06 113	38	3740	WID	WID	CORPS OF ENGINEERS	2 3 5	
DOGS CREEKS 1 SE	2648 COCHISE	3	32 10 109	36	5100	6P	6P	ROY O BOLLAND	2 3 5		ROBY 4 N	7326 SANTA CRUZ	11	31 30 111	17	3975	6P	6P	CLOSED 1/1/56		
DOUGLAS	2659 COCHISE	14	31 21 109	32	4010	WID	WID	M E JACKS	2 3 5	C	ROBY 4 N	7330 PIMA	11	31 35 111	05	3640	6P	6P	ROBERTO TRAVASIA	2 3 5	
DOUGLAS B-D CAA AIRPORT	2664 COCHISE	14	31 21 109	35	3973	WID	WID														

STATION INDEX

ARIZONA
MAY 1956

Continued

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time Temp. Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time Temp. Precip.	Observer	Refer to tables
TUCSON UNIV OF ARIZONA	8815	PIMA		11 32 14	110 57	2423	5P	SP UNIV OF ARIZONA	2 3 5 6	NEW STATIONS									
TUCSON WE AIRPORT	8820	PIMA		11 32 08	110 57	2558	MID	MID U S WEATHER BUREAU	2 3 5 6	HAPPY JACK RANGER STA	3828	COCONINO		12 34 44	111 25	7480	VAR	U S FOREST SERVICE	S
TUMACACORI NAT MON	8865	SANTA CRUZ		11 31 34	111 03	3257	6P	6P US NAT PARK SERVICE	2 3 5	CORN CREEK	2122	APACHE		7 33 45	109 45	7730	VAR	S R V W U ASSN	S
TURKEY CREEK 1	8875	APACHE		7 33 45	109 48	6750	MID	MID U S OFF IND AFFAIRS	2 3 5	MARSAL HUTTE	5283	APACHE		7 33 50	109 42	8070	VAR	S R V W U ASSN	S
TUWEEP	8895	MOHAVE		7 36 17	113 04	4775	7P	7P US NAT PARK SERVICE	2 3 5 7 C	ARIVACA 1 E	0380	PIMA		11 31 35	111 19	3675	6P	FRED C NOON	3
UPPER PARKER CREEK	8940	GILA		7 33 48	110 57	5500	MID	MID ROCKY MT F R E STA	2 3 5 7	ABRUPT RAYDON DAM	0498	PINAL		4 33 05	111 15	1638	8A	SAN CARLOS IR PROJ	3
VALLE AIRPORT	9007	COCONINO		2 35 40	112 09	6001	10A	10A J T ROBINSON	2 3 5 7	PICACHO RESERVOIR	6506	PINAL		4 32 52	111 28	1510			
WALLACE RANGER STATION	9150	COCONINO		6 34 32	110 55	7006	5P	5P U S FOREST SERVICE	2 3 5	COVERED WELLS	2216	PIMA		11 32 09	112 10	2680	7P	KEITH KNIGHT	2 3 5
WALNUT CANYON NAT MON	9156	COCONINO		6 35 10	111 31	6700	6P	6P US NAT PARK SERVICE	2 3 5 7	PINTA	6606	APACHE		6 35 05	109 38		6P	LESLIE C PAULSELL	2 3 5
WALNUT CREEK	9158	YAVAPAI		12 34 56	112 49	5090	6P	6P K-4 RANCH	2 3 5 7	SANUARITA 2 NW	7403	PIMA		11 31 59	110 59	2700	5P	G F ALTFILLISCH	2 3 5
WALNUT GROVE	9166	YAVAPAI		5 34 18	112 33	3764	6P	6P CORT CARTER	3	DONITA CREEK 2	0904	GRAHAM		4 32 54	109 29	3280	VAR	SAFFORD MUN UTIL	S
WELLTON	9211	YUMA		3 32 40	114 08	260	SS	SS ROBERT P MC ELRANEY	2 3 5										
WILKEY CREEK	9263	APACHE		9 36 10	109 03	7500	VAR	VAR U S OFF IND AFFAIRS	2 3 5										
WITTERIVER	9271	NAVAJO		7 33 50	109 58	5280	8A	8A U S OFF IND AFFAIRS	2 3 5 7 C										
WITLOCK VLY R-2 ON W-1	9279	GRAHAM		4 32 49	109 31	3290	MID	MID US SOIL CON SERVICE	2 3 5 7										
WICKENBURG	9287	MARICOPA		5 33 58	112 44	2070	8A	8A JOHN H MC CARROLL	2 3 5 7										
WILKUP	9309	MOHAVE		13 34 44	113 37	2125	SS	SS U S BUR RECLAMATION	2 3 5										
WILCOX	9334	COCHISE		3 32 15	109 50	4200	8P	8P D F WELLENBRUCH	2 3 5										
WILLIAMS	9359	COCONINO		13 35 15	112 11	6750	5P	5P I F BROWN	2 3 5 7										
WILLIAMS CR FISH HATCH	9367	APACHE		7 34 03	109 49	6900	VAR	VAR U S FISH & WILD SER	S										
WILLOW SPRINGS RANCH	9382	PINAL		10 32 43	110 52	3690	6A	6A WESTERN FARM MGMT CO	2 3 5 7										
WINDOW ROCK	9410	APACHE		6 35 41	109 03	8750	5P	5P U S OFF IND AFFAIRS	2 3 5 7										
WINKELMAN 9 S	9420	PINAL		4 32 52	110 43	2150	6P	6P FRED T KSH	2 3 5 6										
WINSLOW WE AIRPORT	9439	NAVAJO		6 35 01	110 44	4880	MID	MID U S WEATHER BUREAU	2 3 5 7 C										
WITMAN	9464	MARICOPA		1 33 46	112 31	1540	8A	8A MARICOPA CO MNCO #1	3										
WORKMAN CREEK 1	9534	GILA		7 33 49	110 55	6970	MID	MID ROCKY MT F R E STA	C										
WORKMAN CREEK 2	9535	GILA		7 33 49	110 55	6970	VAR	VAR ROCKY MT F R E STA	S										
WUPATKI NAT MON	9542	COCONINO		6 35 31	111 22	4908	5P	5P US NAT PARK SERVICE	2 3 5 7										
Y LIGHTNING RANCH	9562	COCHISE		10 31 27	110 12	4480	5P	5P F B WOSON	3										
YARDER CANYON	9572	YAVAPAI		1 34 41	112 10	6000	VAR	VAR D S FOREST SERVICE	S										
YAVA 6 ESE	9601	YAVAPAI		13 34 27	112 48	3780	7A	7A U S BUR RECLAMATION	3										
YOUNG	9622	GILA		7 34 05	110 56	5577	8A	8A U S FOREST SERVICE	3										
YOUNG 12 N	9626	GILA		7 34 18	110 54	6520	6P	6P T L MERIDITH	3										
YUCCA	9645	MOHAVE		13 34 52	114 09	1807	6P	6P EARL W TATE	2 3 5										
YUCCA CITRUS STATION	9652	YUMA		2 32 37	114 39	191	8A	8A U OF A EXP FARM	2 3 5 6										
YUMA VALLEY	9657	YUMA		2 32 37	114 38	110	8A	8A U OF A EXP FARM	2 3 5										
YUMA WB AIRPORT	9660	YUMA		2 32 40	114 36	199	MID	MID U S WEATHER BUREAU	2 3 5										
YUMA	9662	YUMA		2 32 44	114 37	138	7A	7A SHERD T HALOWIN	3 7										

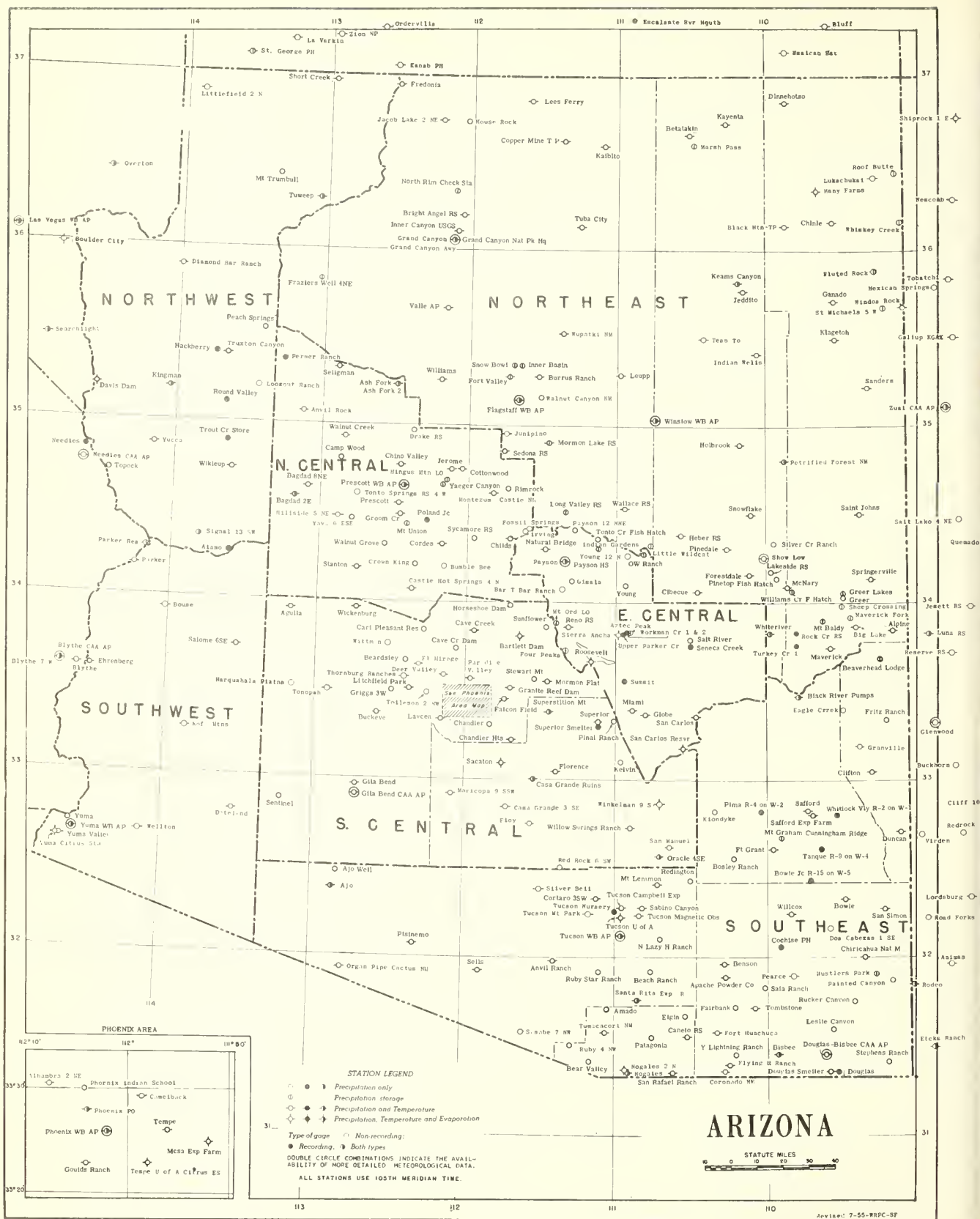
1 1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAQUI.

REFERENCE NOTES

- The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.
- Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.
- Observation times given in the Station Index are in local standard time.
- Delayed data and corrections will be carried only in the June and December issues of this bulletin.
- Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.
- Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.
- Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F.", precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.
- Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931 - 1955.
- Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921 - 1950, adjusted to represent observations taken at the present location.
- Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.
- Amounts in Table 3 are from non-recording gage, unless otherwise indicated.
- Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.
- Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.
- Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.
- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
 - + And also on a later date or dates.
 - * Amounts included in following measurement; time distribution unknown.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - // Gage is equipped with a windshield.
 - AM Data based on an observational day ending before noon.
 - AR This entry in time of observation column in Station Index means after rain.
 - H Adjusted to a full month.
 - C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
 - O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
 - M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
 - R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
 - S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data October issue of this publication.
 - SS This entry in time of observation column in Station Index means sunset.
 - T Trace, an amount too small to measure.
 - V Includes total for previous month.
- VAR This entry in time of observation column in Station Index means variable.

Additional information regarding the climate of Arizona may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona.

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CLIMATOLOGICAL DATA

ARIZONA

JUNE 1956

Volume LX No. 6



ASHEVILLE: 1956

WEATHER SUMMARY

This June appeared to be the warmest over the State since 1940. Temperature anomalies were well on the positive side. The pronounced thunderstorm activity during the last few days of the month produced relatively heavy showers and contributed much to alleviating the critical fire hazard that existed over the forest lands. The rains were still too late, however, to reverse the droughty trend that has existed since the fall of 1955. An unusually large number of forest fires consumed much of the timber lands in the State this past month with some of the smoke reported visible in the nearby states of Utah and New Mexico. There were three periods of thunderstorm activity -- the 1st to 4th, 9th to 12th, and 24th to 30th, with only the last period receiving rain of consequence. Locally strong winds accompanying this last storm did some damage to roofs and utility lines in the Wickenburg area. Winds that had accompanied the stormy periods caused local widespread damage and these storms will be described at the end of this summary. Central Arizona recorded its first reported heat prostration death of the year on June 13 when a 4-day-old boy died in Glendale.

Positive temperature anomalies throughout the State ranged from 2° to nearly 6°, with a large number of stations reporting 4° or more. An area in the extreme southwest corner of Arizona reported plus values of just under 2°. Temperatures were up to 13° above normal, as shown by Weather Bureau Airport stations, from the 1st to 14th, and rose again up to 8° above from the 24th to 28th. All reporting stations in the Northwest, East Central, Southwest, and South Central Divisions had maximum monthly temperatures well over 100° occurring mainly from the 26th - 28th. Maximums well over 100° were also reported in the other divisions, but not at all stations. The high for the month, 119°, was reported at Davis Dam on the 27th and the highest mean, 90.6°, at Superstition Mountain. Phoenix had its warmest June since 1940, and Tucson its warmest since 1886. Cooler weather prevailed from the 15th to 23d and again on the 29th and 30th when temperatures were near or slightly below their usual June expectancy. Fort Valley, at an elevation of 7,347 feet, had the low for the month, 26° on the 16th, and Big Lake reported the lowest mean temperature, 56.8°.

More stations had positive precipitation anomalies this past month than has been the case for some time, but there were still a greater number with negative anomalies. Scattered showers fell during the first three weeks with totals rarely exceeding 0.10 inch. However, during the last few days of June, totals well over an inch were recorded by many stations with Flagstaff Weather Bureau Airport receiving the greatest 24-hour catch, 2.40 inches on the 29th, all of which fell during severe thunderstorm activity from 4:30 p.m. to midnight. It also had the greatest monthly total, 2.79 inches. Most stations having over an inch of rain for June received nearly all of it during these last few days. Despite this storm much of Arizona

has received far from adequate rainfall since the heavy rains in the summer of 1955. During the 10-month period from September 1955 to June 1956, Prescott reported it was the driest period since the similar one of 1865 - 66.

According to the U. S. Geological Survey Report, runoff in Arizona continued deficient and the flow of the Gila River near Solomon was record-low for the month. The Little Colorado River was dry all month.

The cotton crop in Yuma County made excellent growth although there was some boll worm activity reported. Cotton in Maricopa County was flowering heavily, especially in newly irrigated fields. Thrips were still active in these areas and control measures were necessary. The melon harvest was in full swing with good yields, size, and quality in both counties. In Yavapai County corn was slow in germinating and barley was 50 percent below average due to lack of adequate moisture. However, the second alfalfa cutting was underway and 200 acres of soy beans were planted in Chino Valley. The potato and carrot harvests were at their peak, and onion and grapefruit harvests were in their final stages. Grain in fields in the Coconino area looked quite poor as heat burned much of it. The late rains improved some rangelands, but they still were very dry over most of the State. Supplementary feeding and watering was still necessary.

Joseph R. Glantz
Weather Records Processing Center
San Francisco, California

STORM DAMAGE - JUNE 1956

On June 2 a large dust devil moving from a northeasterly direction entered Tucson and ripped the roof off a lumber company warehouse. Damage to the warehouse was estimated at several thousand dollars. Three cars parked nearby were damaged. No one was injured and the total damage was estimated at \$4,000.

On June 4 the roofs of a number of buildings in Benson were damaged by a large dust devil which moved across the town from the southwest to the northeast. The storm then skipped to north Benson where it demolished a small house and carport.

On June 26 a dust devil collapsed the rear wall of an unoccupied church in Benson. Damage was estimated at \$4,000.

Thunderstorm activity in the Peoria-Glendale area on June 28 did an estimated \$15,000 worth of damage. Most of this damage occurred when a good-sized cotton gin collapsed under strong winds accompanying the storm. No injuries were reported.

Paul C. Kangieser
State Climatologist
Phoenix, Arizona

CLIMATOLOGICAL DATA

ARIZONA
JUNE 1956

TABLE 2

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days						
										Max								Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More				
										90° or Above	80° or Above	70° or Above	60° or Above														
NORTHWEST DIVISION																											
DAVIS DAM	105.0	72.7	88.9		119	27	64	7	0	30	0	0	0	T		T	4	.0	0		0	0	0				
DIAMOND BAR RANCH	91.0	61.1	76.1		102	27	53	7+	0	19	0	0	0	.00		.00		.0	0		0	0	0				
KINGMAN	93.0	59.6	76.3		107	27	50	6+	0	21	0	0	0	T		T	4	.0	0		0	0	0				
SHORT CREEK	90.8	55.2	73.0		100	27+	45	16	5	21	0	0	0	.52		.52	30	.0	0		1	1	0				
TRUXTON CANYON	M 59.8M	M 59.8M	M 75.3M		110	27	51	16	0	20	0	0	0	.00		.00		.0	0		0	0	0				
TUWEAP	91.5M	59.0M	75.3M		104	27	46	25	0	20	0	0	0	.27		.27	30	.0	0		1	0	0				
WIKIEUP	101.3	59.1	80.2		110	27+	48	7	0	30	0	0	0	.04		.04	30	.0	0		0	0	0				
YUCCA	102.3M	63.5M	82.9M		113	27	52	6	0	30	0	0	0	.00		.00		.0	0		0	0	0				
DIVISION			79.0	2.9										.10		.13		.0									
NORTHEAST DIVISION																											
ALPINE	80.0	37.1	58.6		87	26	28	7	185	0	0	6	0	1.06		.33	.43	30	.0	0		5	0	0			
BETATAKIN	85.8M	54.5M	70.2M		95	27+	46	6+	9	4	0	0	0	.10		.10	30	.0	0		1	0	0				
BIG LAKE	72.6	40.9	56.8		79	26	35	7+	239	0	0	0	0	.59		.39	29	.0	0		1	0	0				
BRIGHT ANGEL RS	75.7	39.4	57.6		88	29	31	16	223	0	0	2	0	.24		.24	30	.0	0		1	0	0				
BURRUS RANCH	86.7	49.2	68.0		95	27	34	16	17	10	0	0	0	1.20		1.20	30	.0	0		1	1	1				
CHINLE	94.0	55.8	74.9		101	27	47	18	0	27	0	0	0	.08		.08	30	.0	0		0	0	0				
CIBECUE	92.9M	51.6M	72.3M		100	27	31	16	0	25	0	0	0	.00		.00		.0	0		0	0	0				
COPPER MINE TP	89.9	41.2	65.6		99	27+	37	17	1	1	0	0	0	.02		.02	19	.0	0		0	0	0				
DINNENWOTSO	93.8	56.7	75.3		99	27+	44	12	0	27	0	0	0	.06		.03	5+	.0	0		0	0	0				
FLAGSTAFF WB AP	80.5	41.4	61.0	2.7	91	27	30	16	121	1	0	0	0	2.79		2.40	29	.0	0		2	1	1				
FORESTALE	87.7	42.7	65.2		95	26	34	16	41	10	0	0	0	.44		.31	27	.0	0		2	0	0				
FORT VALLEY	83.3	35.2	59.3	3.8	93	28	26	16	173	3	0	15	0	1.89		1.65	30	.0	0		2	1	1				
FREDONIA	90.0M	46.9M	68.5M		102	27	38	6+	9	19	0	0	0	.22		.20	30	.0	0		1	0	0				
GANADO	86.5	48.9	67.7	3.7	95	27	39	16	12	6	0	0	0	.28		.20	29	.0	0		1	0	0				
GRAND CANYON AWY	84.7	53.6	69.2		95	27	46	6	10	6	0	0	0	.36		.26	29	.0	0		2	0	0				
GRAND CANYON HQS	85.6	51.1	68.4	4.0	95	27	44	6+	8	7	0	0	0	.33		.33	30	.0	0		1	0	0				
HEBER RS	82.8M	47.8M	65.3M		90	26+	33	16	32	2	0	0	0	.27		.25	30	.0	0		1	0	0				
HOLBROOK	94.4	54.5	74.5	3.4	103	27	41	16	0	27	0	0	0	.09		.05	29	.0	0		0	0	0				
INDIAN WELLS	91.0	51.7M	71.4M		100	27+	46	6+	0	20	0	0	0	.10		.05	28+	.0	0		0	0	0				
INNER CANYON USGS	105.0	73.8	89.4		116	27	69	1+	0	30	0	0	0	.37		.37		.0	0		0	0	0				
JACOB LAKE 2 NE	78.7	50.1	64.4		87	25+	41	6+	56	0	0	0	0	.39		.39	30	.0	0		1	0	0				
JUNIPINE	91.0M	54.7M	72.9M		101	27	46	16	0	19	0	0	0	1.15		1.11	30	.0	0		1	1	1				
KAIBITO	91.2	50.4	73.8		102	28	48	16	0	20	0	0	0	.08		.08	17	.0	0		0	0	0				
KAYENTA	92.4M	57.9M	75.2M		100	27+			0	0	0	0	0	.14		.11	30	.0	0		1	0	0				
KLAGETON	87.5M	46.6M	67.1M		97	27	35	15+	19	9	0	0	0	.03		.03	30	.0	0		0	0	0				
LEES FERRY	101.9M	68.1M	85.0M		109	27+	61	7+	0	30	0	0	0	.00		.00		.0	0		0	0	0				
LEUPP	94.4M	51.8M	73.1M		102	27	41	6	0	25	0	0	0	.29		.20	30	.0	0		1	0	0				
LUKACHUKAI	88.2M	53.7M	71.0M		94	27	45	8	2	12	0	0	0	.32		.27	29	.0	0		1	0	0				
MANY FARMS	92.3M	57.9M	75.1M		99	27	45	16	0	24	0	0	0	.08		.05	6	.0	0		0	0	0				
MAVERICK	79.8	36.6	58.2		89	26	28	15+	197	0	0	4	0	.41		.13	11	.0	0		2	0	0				
MC NARY	81.7	43.6	62.7		89	13	33	16	73	0	0	0	0	.24		.19	30	.0	0		1	0	0				
MORMON LAKE RS	81.5M	42.1M	61.8M		91	27	32	16	107	2	0	1	0	.53		.40	29	.0	0		2	0	0				
PETRIFIED FOREST NM	91.6	56.6M	74.1M	3.8	99	27	46	16	0	24	0	0	0	.17		.13	10	24	.0		1	0	0				
PINEALE	88.1M	44.2M	66.2M		96	27	32	16+	44	0	2	0	0	.43		.23	30	.0	0		2	0	0				
PINTA	92.9	54.1	73.5		102	27	45	1+	0	24	0	0	0	.16		.10	30	.0	0		1	0	0				
SAINT JOHNS	90.3	52.4	71.4	3.7	97	13	45	16+	0	19	0	0	0	.27		.12	28	.0	0		1	0	0				
SEDONA RS	94.4M	62.2M	78.3M		104	27	49	6	0	25	0	0	0	1.95		.18	30	.0	0		1	0	0				
SHOW LOW	86.7	49.9	68.3		94	26	39	16	17	6	0	0	0	.18		.18	30	.0	0		1	0	0				
SNOWFLAKE	90.0M	48.7M	69.4M		100	12	39	16	3	17	0	0	0					.0	0								
SPRINGERVILLE	83.7	47.5	65.6		89	1	39	7+	30	0	0	0	0	.92		.48	.65	26	.0	0		2	1	0			
SUPAI	M 90.5M	M 51.1M	M 70.8M		99	27	43	1+	0	18	0	0	0	.00		.00		.0	0		0	0	0				
TEES TO CITY	96.5M	55.4M	76.0M		106	28	47	16	0	0	0	0	0	.01		.01	4	.0	0		0	0	0				
TUBA CITY	M 91.7	M 55.2	M 73.5		92	27			3	0	0	0	0	.10		.10	28	.0	0		1	0	0				
WALLACE RS	91.7	55.2	73.5		101	27	42	15	0	21	0	0	0	.20		.10	3+	.0	0		2	0	0				
WHITERIVER	85.6	52.6	67.1	4.0	92	26	39	16	19	3	0	0	0	1.63		1.55	30	.0	0		1	1	1				
WILLIAMS	85.6	48.6	67.1		94	26+	42	16	13	4	0	0	0	.10		.10	30	.0	0		1	0	0				
WINDOW ROCK	94.0	58.0	76.0	4.6	100	27	51	16	0	27	0	0	0	.37		.08	.22	2	.0		2	0	0				
WINSLOW WB AP	//R 94.8	62.4	78.6		103	27	52	16	0	27	0	0	0	.38		.38	30	.0	0		1	0	0				
WUPATKI NM																											
DIVISION			69.7	3.3										.45		.03		.0									
NORTH CENTRAL DIVISION																											
ANVIL ROCK	88.4	45.6	67.0		100	27	35	11	22	13	0	0	0	.78		.78	30	.0	0		1	1	0				
ASH FORK	90.5	50.5	70.5	3.0	101	27	39	6	6	19	0	0	0	1.45		1.45	30	.0	0		1	1	1				
BAGDAD 2 E	93.8	65.0	79.4		101	27	55	16	0	24	0	0	0	.25		.25	29	.0	0		1	0	0				
BAGDAD 8 NE	93.7M	53.1M	73.4M		103	26+	43	16	0	23	0	0	0	.63		.63	30	.0	0		1	1	0				
CASTLE HOT SPRS 4N	100.0	67.8	83.9		112	26	59	16	0	30	0	0	0	.83		.42	29	.0	0		2	0	0				
CHILDS	102.5	64.4	83.5	5.9	114	27	57	21	0	30	0	0	0	.22	</												

CLIMATOLOGICAL DATA

ARIZONA
JUNE 1956

TABLE 2 - CONTINUED

Station		Temperature											Precipitation															
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days						
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More				
											91° or Above	32° or Below	32° or Below	32° or Below														
RENO RS	AM	102.2M	68.2M	85.2M		110	27	57	16	0	30	0	0	0	.55	-	.20	.53	29	.0	0	1	1	0				
ROOSEVELT	AM	101.9	73.8	87.9	4.5	110	27	65	16	0	30	0	0	0	.00	-	.40	.00		.0	0	0	0	0				
SAN CARLOS		102.0	59.2	80.6		110	26	48	16	0	30	0	0	0	.20		.15	.3		.0	0	1	0	0				
SAN CARLOS RESERVOIR	AM	101.4	70.3	85.9	4.4	108	13	60	16	0	30	0	0	0	.11	-	.32	.11	3	.0	0	1	0	0				
DIVISION				80.2	3.8										.24	-	.17			.0								
SOUTHWEST DIVISION																												
BOUSE		105.8	66.4	86.1		114	10+	52	6	0	30	0	0	0	T		T	1+	.0	0		0	0	0				
DATELAND		106.2	70.7	88.5		115	12	58	7	0	30	0	0	0	.00		.00		.0	0		0	0	0				
EHRENBERG		106.5	72.6	89.6		115	12+	64	6+	0	30	0	0	0	.00		.00		.0	0		0	0	0				
KOFA MOUNTAINS		101.3	74.2	87.8		111	11	65	17	0	30	0	0	0	T		T	1+	.0	0		0	0	0				
PARKER		106.4	71.9	89.2	3.8	113	12+	65	6	0	30	0	0	0	.00	-	.02	.00		.0	0		0	0				
SALOME 6 SE		104.1	66.7	85.4	4.9	115	28	54	6	0	30	0	0	0	.00	-	.14	.00		.0	0		0	0				
WELLTON		101.5	68.1	84.8		112	11+	59	6	0	30	0	0	0	T		T	1	.0	0		0	0	0				
YUMA CITRUS STATION	AM	103.6M	66.6M	85.1M	1.6	115	13	59	7+	0	30	0	0	0	T	-	.01	T	1	.0	0		0	0				
YUMA W8 AP	R	105.9	72.1	89.0	1.2	117	12	65	6+	0	30	0	0	0	T	-	.01	T	1+	.0	0		0	0				
DIVISION				87.3	2.8										T	-	.06			.0								
SOUTH CENTRAL DIVISION																												
AGUILA		101.4	61.7	81.6		110	10+	51	20	0	30	0	0	0	.22	.14	.22	30	.0	0		1	0	0				
ALHAMBRA 2 NE		104.7	67.2	86.0		113	11	59	16+	0	30	0	0	0	T		T	2+	.0	0		0	0	0				
BARTLETT OAM	AM	104.5M	70.0M	87.3M		114	12+	59	16	0	30	0	0	0	.29		.29	30	.0	0		1	0	0				
BUCKEYE	AM	105.9	68.0	87.0		114	10	61	22	0	30	0	0	0	.00		.00		.0	0		0	0	0				
CAMELBACK		107.5	68.0	87.8	5.7	115	10+	60	7	0	30	0	0	0	.03	-	.07	.03	30	.0	0		0	0				
CASA GRANOE		105.1	71.1	88.1	3.6	112	9+	64	7	0	30	0	0	0	1.00	-	.89	1.00	29	.0	0	1	1	1				
CASA GRANOE RUINS		107.6	67.7	87.7		115	10	57	16	0	30	0	0	0	.13	-	.03	.13	29	.0	0	1	0	0				
CAVECREK		102.0	69.3	85.7		111	26	63	7+	0	30	0	0	0	T		T	1+	.0	0		0	0	0				
CHANDLER HEIGHTS	AM	104.6	70.9	87.8		112	12	61	16	0	30	0	0	0	.02		.01	29+	.0	0		0	0	0				
DEER VALLEY	AM	104.3	67.3	85.8		112	11+	60	16+	0	30	0	0	0	T		T	30	.0	0		0	0	0				
ELOY	AM	103.0	69.0	86.0		110	12	62	8+	0	30	0	0	0	.17		.17	29+	.0	0		1	0	0				
FALCON FIELD		103.1	67.4	85.3		110	10+	57	16+	0	30	0	0	0	T		T	29+	.0	0		0	0	0				
FLORENCE		106.8	67.4	87.1	4.0	115	10	58	16	0	30	0	0	0	.25	-	.08	.20	29	.0	0		1	0				
GILA BENO	AM	107.0	71.2	89.1	3.5	117	12	61	16	0	30	0	0	0	.00	-	.03	.00		.0	0		0	0				
GILA BENO CAA AP		105.7	75.1	90.4		115	11	67	16+	0	30	0	0	0	.00		.00		.0	0		0	0	0				
GOULDS RANCH		107.1	69.5	88.3	4.5	115	11	59	16	0	30	0	0	0	.00	-	.08	.00		.0	0		0	0				
GRANITE REEF OAM	AM	105.3M	67.3M	86.3M		113	11+	60	7+	0	28	0	0	0	T	-	.16	T	2	.0	0		0	0				
LAVEEN		105.4	72.1	88.8		114	11	62	16	0	30	0	0	0	.02		.02	30	.0	0		0	0	0				
LITCHFIELD PARK		106.4	69.3	87.9	4.1	115	11	61	7+	0	30	0	0	0	.04	-	.05	.04	29	.0	0		0	0				
MARINETTE		106.0	67.6	86.8		114	10+	61	22+	0	30	0	0	0	.02		.02	30	.0	0		0	0	0				
MESA EXPERIMENT FARM	AM	103.6	69.0	86.3	4.6	112	12	62	16	0	30	0	0	0	.10	.00	.06	30	.0	0		0	0	0				
MORMON FLAT	AM	104.0	76.0	90.0	3.8	111	10+	70	16	0	30	0	0	0	.02	-	.28	.02	29	.0	0		0	0				
ORACLE 4 SE		94.9	62.6	78.8		102	10+	52	6	0	27	0	0	0	.34		.34	30	.0	0		1	0	0				
PARADISE VALLEY		102.6	76.0	89.3		111	10+	68	16	0	30	0	0	0	.13		.13	30	.0	0		1	0	0				
PHOENIX W8 AP	R	101.4	72.3	86.9	3.0	109	10+	66	7+	0	30	0	0	0	.01	-	.05	.01	30	.0	0		0	0				
PHOENIX PO		103.8	74.9	89.4	4.4	112	11	66	16	0	30	0	0	0	T	-	.06	T	30	.0	0		0	0				
SACATON		106.0	70.0	88.0	5.3	113	11	62	16	0	30	0	0	0	.14	-	.01	.14	29	.0	0		1	0				
SAN MANUEL		97.3	71.2	84.3		104	11	63	16	0	29	0	0	0	.23		.21	30	.0	0		1	0	0				
SUPERIOR	AM	97.3	75.2	86.3		106	12	68	16	0	29	0	0	0	.24	-	.02	.24	29	.0	0		1	0				
SUPERSTITION MTN		104.2	76.9	90.6		112	9+	71	7+	0	30	0	0	0	.63		.58	28	.0	0		1	1	0				
TEMPE	AM	102.7	67.0	84.9	4.0	110	12+	58	16	0	30	0	0	0	T	-	.09	T	30	.0	0		0	0				
TEMPE U A CIT EXP STA	AM	104.8	65.4	85.1		113	11+	56	16	0	30	0	0	0	.05		.05	30	.0	0		0	0	0				
THORNBURG RANCHES		101.9	65.6	83.8		110	11+	56	16	0	30	0	0	0	.04		.04	30	.0	0		0	0	0				
TONOPAH		104.9	65.6M	85.3M		114	11+	56	16+	0	30	0	0	0	.40		.22	30	.0	0		2	0	0				
WICKENBURG	AM	103.2	63.0M	83.1M		112	3	54	6	0	30	0	0	0	1.13	1.01	.82	30	.0	0		2	1	0				
WILLOW SPRINGS RANCH	AM	97.6	65.2	81.4		105	11+	59	8	0	29	0	0	0	.14		.14	30	.0	0		1	0	0				
WINKELMAN 9 S		103.4	64.1	83.8		112	11	55	17+	0	30	0	0	0	.20		.20	30	.0	0		1	0	0				
DIVISION				86.4	4.2										.16	.00				.0								
SOUTHEAST DIVISION																												
AJO	AM	102.3	74.6	88.5	3.5	112	12	67	16	0	30	0	0	0	.29	.21	.19	29	.0	0		2	0	0				
ANVIL RANCH		103.9M	64.2M	84.1M		111	10	55	7+	0	30	0	0	0	.28		.28	29	.0	0		1	0	0				
APACHE POWDER CO		98.9	62.7M	80.8M		105	11	54	8	0	29	0	0	0	.13	-	.64	.11	30	.0	0		1	0				
BENSON		97.2	64.9	81.1		104	11	56	8	0	28	0	0	0	.11	-	.44	.09	12	.0	0		0	0				
BISBEE	AM	92.0	65.8	78.9	2.8	96	9+	60	17+	0	22	0	0	0	.94	-	.20	.45	12	.0	0		3	0				
BLACK RIVER PUMPS	AM	89.4	54.3	71.9		98	27	45	16+	2	12	0	0	0	.58		.45	28	.0	0		2	0	0				
BOWIE		101.8	66.3	84.1		110	26	58	6	0	29	0	0	0	.20		.19	28	.0	0		1	0	0				
CANELO RS		89.6M	53.5	71.6M		96	9+	45	16	0	14	0	0	0	.52	-	.32	.18	27+	.0	0		3	0				
CHIRICAHUA NAT MON		92.5	59.4	76.0		98	13	52	21+	0	23	0	0	0	2.19		2.06	28	.0	0		1	1	1				
CLIFTON		102.9	71.2	87.1	4.1	109	26	65	15+	0	30	0	0	0	.75	.37	.45	27	.0	0		2	0	0				
CORONA NM		91.5	62.2	76.																								

ARIZONA
JUNE 1956

ARIZONA
JUNE 1956

ARIZONA
JUNE 1956

ARIZONA
JUNE 1956

ARIZONA
JUNE 1956

ARIZONA
JUNE 1956

ARIZONA
JUNE 1956

ARIZONA
JUNE 1956

See reference notes following Station Index

DAILY PRECIPITATION

ARIZONA
JUNE 1956

Table 3-Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SILVER BELL	.11																															
SILVER CREEK RANCH	.02																															
SNOWFLAKE	-	T		.03							T		T																			
SPRINGVILLE	.92		.05	.04								T		.03																		
STANTON	.11		T																													
STEPHENS RANCH	.35																															
STEWART MTN	.06																															
SUNFLOWER	.10																															
SUPAI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUPERIOR	.24			T																												
SUPERSTITION MTN	.63																															
SYCAMORE RS	1.45		T																													
TEES TO	.00																															
TEMPE	T																															
TEMPE U A CIT EXP STA	.05					T																										
THORNBURG RANCHES	.04																															
TOLLESON 2 NW	.28																															
TOMBSTONE	.56																															
TONOPAH	.40																															
TONTON CR FISH HATCHERY	.18																															
TONTON SPRINGS RS 4 W	.68		T	T	T																											
TOPOCK	.00																															
TRUXTON CANYON	.00																															
TUBA CITY	.01																															
TUCSON CAMPBELL EXP FARM	.15																															
TUCSON MAGNETIC OBS	.03																															
TUCSON U OF A	.08																															
TUCSON WB AP	.36																															
TUMACACORI NM	.61																															
TUWEPE	.27																															
WALLACE RS	.10																															
WALNUT CANYON NM	1.34																															
WALNUT CREEK	.96																															
WALNUT GROVE	.48																															
WELTON	T	T																														
WHITERIVER	.20																															
WICKENBURG	1.13																															
WIKIEUP	.04																															
WILLCOX	1.02			T																												
WILLIAMS	1.63																															
WILLOW SPRINGS RANCH	.14																															
WINDOOR ROCK	.10																															
WINKELMAN 9 S	.20																															
WINSLOW WB AP	.37																															
WITTMAN	.89																															
WUPATKI NM	.38																															
Y LIGHTNING RANCH	.70																															
YAVA 6 ESE	.25																															
YOUNG	.03																															
YOUNG 12 N	.25																															
YUCCA	.00																															
YUMA CITRUS STATION	T																															
YUMA WB AP	T	T																														
YUMA	.00																															

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	54	20	-	-	2	0	0	1	0	1	4	-	2.5	
PHOENIX WB AIRPORT	W	15	6.3	29	S	29	38	19	14	25	2	1	0	0	0	0	3	97	2.5	
PRESCOTT WB AIRPORT	SSW	27	12.1	54	SW	20	36	17	16	-	3	1	3	0	0	0	7	91	2.5	
TUCSON WB AIRPORT	W	12	7.4	34	SE	11	31	18	17	26	2	1	1	0	0	0	4	91	3.8	
WINSLOW WB AIRPORT	WSW	25	11.4	43	WSW	4	34	15	12	24	5	1	2	0	0	0	8	-	2.9	
YUMA WB AIRPORT	SSE	17	9.0	38	S	28	32	16	11	23	2	0	0	0	0	0	2	94	1.6	

% FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

MONTHLY AND SEASONAL SNOWFALL

Season of 1955 - 1956

ARIZONA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
AGUILA								T					0.0
AJO													T
ALHAMBRA 2 NE													0.0
ALPINE					2.5	11.5	14.5	32.7	-	4.5			0.0
AMADO													-
ANVIL RANCH		T		T									0.0
ANVIL ROCK	-	T				0.3	T	8.5	T	T			-
APACHE POWDER CO								1.2					-
ARIVACA 1 E	-	-	-	-	-	-		1.0		1.0			-
ASH FORK				T	T					T			-
ASHURST HAYOEN OAM	-	-	-	-	-	-							-
BAGDAD 2 E													-
BAGDAD 8 NE		T			T		T	3.0					3.0
BAR T BAR RANCH													0.0
BARTLETT OAM													0.0
BEACH RANCH													-
BEAROSLEY													0.0
BEAR VALLEY	T	T						0.6		0.5			1.1
BEAVERHEAD LOOGE	-	-	-	-	-	-	-		-		-	-	-
BENSON		T											-
BETATAKIN	T				11.1	3.6	17.0	4.6		3.2			-
BIG LAKE	T				10.0	26.0							-
BISBEE						T		1.3		1.0			2.3
BLACK MTN TP				-	-	-	-		-		-	-	-
BLACK RIVER PUMPS					T	T				T			-
BOSLEY RANCH						0.5		5.8		1.3			7.6
BOUSE													0.0
BOWIE													0.0
BRIGHT ANGEL RS					22.5	13.0	24.0	4.0	5.5	4.0	0.4		73.4
BUCKEYE													0.0
BUMBLE BEE		T											T
BURRUS RANCH	T				T	1.0	1.5	22.0	5.0	4.0			33.5
CAMELBACK		T											0.0
CAMP WOOD					2.5	T	1.0	-		T			-
CANELO RS													0.0
CARL PLEASANT RES	T							T					T
CASA GRANDE		T			-	-	-						T
CASA GRANDE RUINS		T											T
CASTLE HOT SPRS 4N													0.0
CAVE CREEK													0.0
CAVE CREEK OAM						-							-
CHANOLER													0.0
CHANOLER HEIGHTS								T					T
CHILDS													T
CHINLE		T				1.0	1.4	2.2	2.3	T			6.9
CHINO VALLEY	T	T			T	T	0.5	0.7	T				-
CHIRICAHUA NAT MON		T				1.5	2.5	7.3		2.2			13.5
CIBECUE		-	-	-	-	T	T			1.0			-
CLIFTON								4.0					4.0
COPPER MINE TP													-
CORDES						4.0	-		-				-
CORONA NM	T							2.0		T			2.0
CORTARO 3 SW								1.2		1.5			2.7
COTTONWOOD													0.0
COVERED WELLS	-	-	-	-	-	-	-	-	-				T
CROWN KING		T				1.0	0.5	21.0		1.0			23.5
OATELAND													0.0
DAVIS OAM													0.0
DEER VALLEY	-					T							-
DIAMOND BAR RANCH													-
DINNEHOTSO													-
DOS CABEZAS 1 SE						1.0		2.0	T	1.0			4.0
DOUGLAS B O CAA AP								0.9		T			0.9
DOUGLAS SMELTER						T		T		T			T
ORAKE RS							T	T		T			T
OUNCAN													-
EAGLE CREEK								10.5					-
EHRENBERG		-	-										-
ELGIN							T	1.5		0.5			2.0
EL MIRAGE	-			-	-	-	-	-	-				-
ELOY													0.0
FAIRBANK													0.0
FALCON FIELD													0.0
FLAGSTAFF WB AP	T	T			7.7	4.2	12.5	9.8	3.4	5.1			42.7
FLORENCE	T												T
FLYING H RANCH								1.0		T			1.0
FORESTDALE					1.0	6.0	15.5	35.5	0.5	11.0			69.5
FORT GRANT						1.0				1.0			-
FORT HUACHUCA *								0.5		0.4			0.9
FORT VALLEY		T			9.0	9.0	15.0	11.0	6.0	8.0			58.0
FOSSIL SPRINGS													-
FREDONIA					4.5	0.5	4.0			2.0			11.0
FRITZ RANCH		T											T
GANADO		T			1.0	5.0	12.0	5.5	0.4	T			23.9
GILA BENO													0.0
GILA BENO CAA AP													0.0
GISELA	T					T		5.0					5.0
GLOBE													-
GOULOS RANCH													0.0
GRAND CANYON AWY	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND CANYON HOOS					10.0	6.0	10.0	10.0		2.5			38.5
GRANITE REEF OAM													0.0
GRANVILLE	T	T	T	T	T	5.8	-	-	-	-	-	-	-
GREER													-
GRIGGS 3 W													0.0
GROOM CREEK		T											0.0
HARQUAHALA PLAINS	T				2.0	4.0	1.0	6.0	T	T			13.0

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

CONTINUED

Season of 1955 - 1956

ARIZONA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
HEBER RS					T	-	-	34.0	1.0	3.5			-
HILLSIDE 5 NE								T					T
HOLBROOK						3.0	-	T					T
HORSESHOE OAM													-
HOUSE ROCK	-				-	-	-	-	-	-			-
INOIAN WELLS									T				-
INNER CANYON USGS		T											0.0
IRVING		-											-
JACOB LAKE 2 NE	-				-	-	-	1.1					-
JEDOITO								-					-
JEROME	T	T			2.0	T	0.9	1.4		0.5			4.8
JUNIPINE					2.0	1.5	5.0	8.0		4.0			20.5
KAIBITO						6.0	8.0	6.0	6.0				-
KAYENTA					2.5	T	12.0	3.0	5.5	T			23.0
KEAMS CANYON					2.2	2.1	-	3.8	T	2.0			-
KELVIN	T												T
KINGMAN						T							T
KLAGETOH							-	-	-	-			-
KLONOKKE													0.0
KOFA MOUNTAINS								T					T
LAKESIDE RS					3.0	-	21.0	28.0	2.0	11.5			-
LAVEN						T							T
LEES FERRY													0.0
LESLIE CANYON								2.0		T			2.0
LEUPP								4.0	3.0				7.0
LITCHFIELD PARK													0.0
LITTLEFIELD 2 N	-			T				-		-			-
LOOKOUT RANCH	T	T			-	2.0		-	-	-			-
LUKACHUKAI					-	T	20.0	6.0	-	-			-
MANY FARMS					0.6		-	-	-	-			-
MARICOPA 9 SSW									T				-
MARINETTE	-	-		-	-	-							-
MAVERICK		T					36.0	32.0					-
MC NARY			T	T	4.0	11.5	26.8	27.0	2.0	12.0			83.3
MESA EXPERIMENT FARM								T					T
MIAMI													0.0
MONTEZUMA CASTLE NM		T						T					T
MORMON FLAT													0.0
MORMON LAKE RS					-	-	-						-
MOUNT FAGAN RANCH								2.5		2.0			4.5
MOUNT LEWIS	-	1.0			0.5	4.0	8.0	-					-
MOUNT TRUMBULL					1.0	-	T	T		T			-
NATURAL BRIDGE			T							3.0			3.0
N LAZY H RANCH								2.0		T			2.0
NOGALES			T					T		0.5			0.5
NOGALES 2 N													T
ORACLE 4 SE					T			5.0		4.5			9.5
ORGAN PIPE CACTUS NM				T									T
PAINTED CANYON						T		3.8		0.3			4.1
PARADISE VALLEY													0.0
PARKER								T					T
PATAGONIA								2.0		1.0			3.0
PAYSON 12 NNE	T				2.5	2.5	3.0	21.0	0.2	4.0			33.2
PAYSON RS						T		7.5					7.5
PAYSON	T	T				T		7.0		T			7.0
PEACH SPRINGS						T	T	3.4	T	T			3.4
PEARCE		T						1.0					1.0
PETRIFIED FOREST NM	T					2.5	2.0	10.0	T	2.0			16.5
PHOENIX INOIAN SCHOOL													0.0
PHOENIX WB AP													0.0
PHOENIX PO													0.0
PICACHO RESERVOIR	-	-	-	-	-	-		9.0		2.5			11.5
PINAL RANCH													-
PINEOALE													-
PINETOP FISH HATCHERY					3.5	-	27.0	27.0	1.0	7.0			-
PINTA	-	-	-	-	-	-	-	-		T			-
PISINEMO								-		-			-
PRESCOTT	T	T			T	1.5	1.0	5.0		T			-
PRESCOTT WB AP				T	0.3	0.2	1.2	1.0	T	T			2.7
REOINGTON								T					T
REO ROCK 6 SW													0.0
RENO RS								0.5					0.5
RIMROCK								0.5		T			0.5
ROOSEVELT													0.0
RUBY 4 NW								-	-	-			-
RUBY STAR RANCH													-
RUCKER CANYON						1.1							1.1
SABINO CANYON								T		T			T
SACATON													0.0
SAFFORD													0.0
SAFFORD EXP FARM								T					T
SAHUARITA 2 NW	-	-	-	-	-	-	-						-
SAINT JOHNS				T		4.0	1.5	21.0	1.5				28.0
SALA RANCH		T				1.0	0.5	4.5		1.5			7.5
SALOME 6 SE													0.0
SALT RIVER													-
SAN CARLOS													0.0
SAN CARLOS RESERVOIR													0.0
SANDERS													-
SAN MANUEL	T	T			T	8.0	4.5	1.9	T	T			1.5
					T	T		1.5					-
SAN RAFAEL RANCH		T								1.5			1.5
SAN SIMON								2.5					2.5
SANTA RITA EXP RANGE	T	T						5.0		1.0			6.0
SASABE 7 NW								3.0					-
SEDONA RS		T				T	T	-		T			-
SELIGMAN													1.0
SELLS													0.3
SENTINEL								0.3					0.0

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

CONTINUED

Season of 1955 - 1956

ARIZONA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
SHORT CREEK	T				3.5	T		2.5		1.5			7.5
SHOW LOW	T				1.0	3.0	11.9	15.6	2.0	5.0			38.5
SIERRA ANCHA													-
SIGNAL 13 SW													0.0
SILVER BELL	T												T
SILVER CREEK RANCH					T		1.0	19.0		4.0			24.0
SNOWFLAKE						2.0	2.1			2.8			-
SPRINGVILLE					1.0				3.0	3.0			-
STANTON		T					T	0.5		T			0.5
STEPHENS RANCH													0.0
STEWART MTN													0.0
SUNFLOWER								8.0					8.0
SUPAI	-	-	-	-	-	-	-		-		-	-	-
SUPERIOR								3.5		T			3.5
SUPERSTITION MTN		T						T					T
SYCAMORE RS								2.0		2.0			4.0
TEES TO		-			-		7.0		T				0.0
TEMPE													0.0
TEMPE U A CIT EXP STA													0.0
THORNBURG RANCHES													0.0
TOLLESON 2 NW													0.0
TOMBSTONE								1.0					1.0
TONOPAH	-	-	-	-									-
TONTO CR FISH HATCHERY					0.3	10.0	15.5	29.5	1.0	12.5			68.8
TONTO SPRINGS RS 4 W					T		T						-
TOPOCK													0.0
TRUXTON CANYON						T		T					T
TUBA CITY							T						T
TUCSON CAMPBELL EXP FARM								1.0					1.0
TUCSON MAGNETIC OBS								T		T			T
TUCSON U OF A								0.5					0.5
TUCSON WB AP		T						1.0		1.0			2.0
TUMACACORI NM								T					T
TUWEAP						0.5			T				0.5
VALLE AP	-						-	-		T	-	-	-
WALLACE RS					1.0	5.0	7.0	33.1	3.5	8.6			58.2
WALNUT CANYON NM													-
WALNUT CREEK													-
WALNUT GROVE								3.0					3.0
WELLTON													0.0
WHITERIVER		T				1.0	8.0	13.5		1.0			23.5
WICKENBURG													0.0
WIKIEUP													0.0
WILLCOX					T	T		3.0		T			3.0
WILLIAMS	T				7.5	5.0	13.5	12.5	0.5	6.5			45.5
WILLOW SPRINGS RANCH													-
WINDOW ROCK					0.3	9.0	11.5	5.0	T				25.8
WINKELMAN 9 S	T												0.0
WINSLOW WB AP						T	1.9	9.4	2.1	0.1			13.5
WITTMAN													-
WUPATKI NM					T	T	-	-	-				-
Y LIGHTNING RANCH													0.0
YAVA 6 ESE													0.0
YOUNG							T	-		-			0.0
YOUNG 12 N													0.0
YUCCA								T					T
YUMA CITRUS STATION													0.0
YUMA WB AP													0.0
YUMA													0.0

SUBSEQUENT TO JANUARY 1, 1956, HAIL WAS EXCLUDED FROM SNOWFALL TOTALS.

CORRECTED DATA

NOVEMBER 1955	KEAMS CANYON	TABLE 2: Monthly snowfall total should be 2.2.
ANNUAL 1955	LITCHFIELD PARK	TABLE 1: Average temperature for May should be 74.2°, departure -1.4°, Annual average 69.0°, and departure -0.7°.
FEBRUARY 1956	CLIFTON	TABLES 2 and 5: Delete min temperature record for entire month.
	GLOBE	TABLE 2: Delete snowfall and snow on ground for entire month.
MARCH 1956	MESA EXP FARM	TABLE 6: Evaporation on 31st should be .24 and monthly total 7.67.

New temperature and precipitation long-term means for climatological divisions based on the period of record 1931 - 55 have been computed and placed in use. Departures from these long-term means for the period of their omission beginning January 1956 are listed below.

DIVISION	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	Temp.	Prec.	Temp.	Prec.	Temp.	Prec.	Temp.	Prec.	Temp.	Prec.
NORTHWEST	+3.4	- .26	-5.0	- .77	+1.7	-1.05	-0.7	- .41	+2.1	- .18
NORTHEAST	+6.2	+ .20	-4.5	- .30	+1.4	-1.09	-2.6	- .16	+1.1	- .14
NORTH CENTRAL	+5.8	-1.13	-4.1	-1.26	+3.1	-1.33	-1.1	- .53	+2.7	- .27
EAST CENTRAL	+3.9	- .01	-4.6	- .51	+1.7	-1.76	-2.6	- .01	+1.0	- .17
SOUTHWEST	+4.2	- .46	-4.5	- .53	+0.5	- .39	-2.4	- .10	-0.1	- .02
SOUTH CENTRAL	+5.8	- .20	-4.0	- .30	+2.3	- .96	-1.1	- .32	+2.2	- .14
SOUTHEAST	+4.1	- .16	-4.8	- .28	+1.4	- .76	-2.5	- .17	+1.9	- .11

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARIZONA
JUNE 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AGUILA	MAX	97	105	106	94	95	97	99	102	106	110	110	110	107	101	93	95	96	97	101	100	98	100	102	103	104	110	107	104	99	95	101.4	
	MIN	56	58	67	72	65	52	58	58	55	58	59	64	61	55	68	52	64	59	57	51	57	60	59	62	61	70	78	79	72	63	61.7	
AJO	MAX	102	102	107	105	101	98	97	100	104	108	111	112	111	108	103	95	95	97	99	103	102	97	98	101	101	104	105	107	103	92	102.3	
	MIN	73	74	77	78	75	72	70	69	73	75	78	82	82	77	74	67	68	70	70	76	72	70	75	77	78	78	82	81	72	73	74.6	
ALHAMBRA 2 NE	MAX	106	109	108	103	100	101	103	106	109	112	113	111	109	102	105	98	100	103	104	101	102	102	103	104	105	111	108	105	100	98	104.7	
	MIN	66	66	68	73	72	65	61	62	61	64	64	75	67	63	71	59	67	66	64	67	61	59	63	72	69	71	77	80	74	68	67.2	
ALPINE	MAX	80	80	78	78	76	76	79	81	81	79	80	86	84	81	86	80	78	80	82	79	79	81	80	81	83	87	80	82	77	66	80.0	
	MIN	35	37	43	38	30	36	28	34	32	36	39	35	45	32	34	31	32	34	35	50	37	38	38	37	39	40	38	40	38	52	37.1	
ANVIL RANCH	MAX	103	107		105		98		107	110	111	110	111	108	106	97			100	101	103	100	100		102	102	106	106	102		96	103.9	
	MIN	67	61		62		61	55		62	65	63	71	74	67	65	55			60	65	59	59		59	68	67	77	69		66	64.2	
ANVIL ROCK	MAX	87	92	91	85	80	83	85	88	90	91	93	93	90	91	81	92	83	86	86	82	87	87	90	88	88	97	100	97	88	82	88.4	
	MIN	43	39	60	62	52	37	38	39	36	39	35	46	48	47	49	36	41	43	36	48	41	41	45	51	45	47	50	62	56	56	45.6	
APACHE POWDER CO	MAX	101	102	100	98	95	96	98	102	102	103	105	104	103	102	99	93	96	99	98	99	98	96	99	98	99	104	102	101	90	85	98.9	
	MIN	57	62	67	60	64	55	55	54	62	65	72	68	69	65	58	57	59	59	59	60	56	56	58	57	58	63	64	72	68	63	62.7	
ASH FORK	MAX	86	92	91	86	90	85	88	91	93	93	97	97	95	89	84	83	85	91	91	87	89	90	90	93	99	101	98	92	79	90.5		
	MIN	46	50	65	68	59	39	46	46	44	47	45	49	51	45	58	40	45	47	46	49	47	47	47	54	51	51	60	62	56	56	50.5	
BAGGAD 2 E	MAX	89	97	95	88	85	88	91	94	93	98	100	100	97	94	91	89	89	92	90	91	91	93	96	95	96	100	101	96	90	93.8		
	MIN	60	64	71	73	66	58	60	63	63	64	65	68	68	64	65	55	60	62	64	64	62	64	65	68	67	68	75	77	68	64	65.0	
BAGGAD 8 NE	MAX	90	98	96	86		89	92	95	98	99	100		99	92	83	88	89	92	93		92	93	94	94	97	103	103	97	94	85	93.7	
	MIN	49	48	63	67		44	48	50	46	50	51		52	48	59	43	50	52	48		48	53	50	50	53	54	65	66	66	62	53.1	
BARTLETT OAM	MAX	103	107	111	108	103	99	99	104	107	110	112	114	112	108	103	96	97	98	101	103	102	100	102	104	104	105	114	106		98	104.5	
	MIN	72	77	77	70	68	64	64	69	73	76	75	75	76	66	70	59	63	72	72	75	67	62	64	64	62	75	77	76		71	70.0	
BENSON	MAX	99	101	98	98	95	93	97	101	101	103	104	103	100	100	95	95	95	96	94	95	95	94	97	96	97	100	101	99	89	85	97.2	
	MIN	61	62	67	67	65	61	59	56	61	65	72	67	68	66	62	61	62	60	65	64	60	58	64	75	75	67	74	72	68	64	64.9	
BETATAKIN	MAX	83	87	89	81	75	80	84	88	84				88	89	89	80	79	83	86	87	85	84	89		87	89	91	95	92	78	85.8	
	MIN	55	58	58	50	50	46	52	57	57				58	62	57	53	46	49	50	52	55	50	55		55	55	64	61	58	50	54.5	
BIG LAKE	MAX	72	74	74	72	68	67	70	72	72	75	73	78	77	73	66	67	70	73	75	72	70	74	77	73	74	79	78	71	73	68	72.6	
	MIN	42	40	43	42	38	40	35	40	39	42	44	42	40	42	41	38	37	36	40	47	41	35	39	43	40	44	45	43	45	44	40.9	
BISBEE	MAX	94	94	95	95	92	88	88	91	96	95	95	96	95	96	95	86	87	87	91	91	90	89	91	94	94	93	96	94	88	85	92.0	
	MIN	65	66	67	67	64	61	64	63	67	67	67	62	74	70	65	62	60	60	65	69	62	65	68	69	69	70	73	65	65	64	65.8	
BLACK RIVER PUMPS	MAX	94	88	92	89	86	84	84	89	90	89	92	94	95	93	89	81	86	87	88	89	87	86	88	91	93	93	98	94	86	86	89.4	
	MIN	59	60	60	60	61	48	51	54	56	57	58	57	54	52	47	45	53	55	53	55	49	45	52	57	57	55	60	55	58	57	54.3	
BOUSE	MAX	104	109	107	100	97	101	105	107	110	114	113	113	110	105	96	98	100	100	106	100	104	104	107	107	109	113	114	111	106	105	105.8	
	MIN	60	59	73	75	67	52	58	61	62	64	65	66	68	72	71	70	60	57	60	66	62	61	64	67	67	72	71	84	82	76	66.4	
BOWIE	MAX	104	104	105	101	97	97	102	106	104	106	105	107	106	103	96	97	99	101	102	100	98	100	105	104	104	110	106	101	95	89	101.8	
	MIN	63	64	66	70	62	58	64	62	64	65	64	72	74	65	65	62	65	64	65	68	64	64	62	73	75	74	74	64	69	69	66.3	
BRIGHT ANGEL RS	MAX	66	64	78	68	68	72	75	72	76	80	82	83	83	78	70	70	70	78	78	75	75	79	75	72	80	83	87	85	88	64	75.7	
	MIN	40	38	45	49	48	33	33	40	38	35	36	34	36	35	34	31	32	34	33	34	35	41	39	44	45	51	43	40	49	47	39.4	
BUCKEYE	MAX	105	108	109	105	101	103	104	107	111	114	113	114	113	108	102	103	104	103	106	103	102	104	105	106	106	112	107	100	97	102	105.9	
	MIN	65	71	75	73	66	63	74	63	65	65	69	69	69	69	62	62	63	62	66	65	62	61	72	70	70	73	79	75	70	71	68.0	
BURRUS RANCH	MAX	84	90	85	83	78	81	86	87	90	90	92	94	93	86	79	81	84	87	87	83	85	88	88	89	91	92	95	94	85	73	86.7	
	MIN	38	43	52	61	55	52	45	44	43	39	40	51	46	61	56	34	40	41	56	52	47	53	54	46	57	45	49	68	56	52	49.2	
CAMELBACK	MAX	109	111	110	107	104	102	105	108	113	115	115	114	112	107	100	100	102	105	108	107	106	107	108	109	110	115	109	106	102	99	107.5	
	MIN	66	68	70	71	70	66	60	68	72	66	66	72	66	64	66	64	68	66														

DAILY TEMPERATURES

Table 5 - Continued

ARIZONA
JUNE 15

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
OATELAND	MAX MIN	104 70	109 70	106 75	103 78	101 72	102 67	104 58	106 63	110 67	113 68	114 71	115 76	112 79	109 77	109 71	100 65	100 65	102 66	106 63	103 68	102 67	103 65	106 65	106 74	107 74	110 79	110 84	107 82	103 68	103 75	106 70	
DAVIS DAM	MAX MIN	102 65	107 70	107 78	103 72	99 69	99 65	102 64	105 68	107 68	104 69	111 71	111 70	109 80	103 77	96 71	100 66	100 66	101 74	102 70	98 73	104 70	105 71	105 73	106 76	108 75	110 76	111 81	105 85	103 83	103 81	105 72	
DEER VALLEY	MAX MIN	104 64	108 65	108 68	108 74	102 69	101 63	101 62	103 62	106 64	110 66	112 66	112 70	112 103	110 64	104 70	95 60	98 67	100 66	102 64	104 67	101 60	102 68	102 68	102 70	103 104	110 71	104 71	103 75	98 79	98 74	104 67	
DIAMOND BAR RANCH	MAX MIN	83 60	83 59	80 60	94 69	87 60	84 55	85 53	90 55	87 56	90 60	91 61	94 61	99 60	95 62	91 53	91 54	83 55	89 59	91 63	91 58	89 62	93 59	93 61	89 61	94 64	97 66	102 74	100 74	95 68	99 70	91 61	
OINNEHOTSO	MAX MIN	94 65	93 65	95 63	93 64	81 64	86 51	91 45	93 50	86 48	95 57	97 51	98 44	98 58	97 53	94 65	90 45	89 56	94 56	93 62	92 68	91 56	94 50	94 54	96 62	96 58	96 53	99 56	99 58	90 67	90 58	93 56	
DOUGLAS B D CAA AP	MAX MIN	100 61	100 65	100 66	98 66	95 61	94 56	96 57	100 58	100 65	99 68	101 65	100 65	101 67	101 67	93 66	94 62	94 65	96 66	96 67	96 70	95 58	95 61	97 63	97 63	100 67	100 67	95 67	90 66	85 64	96 64		
DOUGLAS SMELTER	MAX MIN	101 65	101 65	101 67	100 66	99 60	95 56	95 58	98 59	101 64	100 67	102 70	101 65	101 70	103 65	103 62	95 61	94 66	94 59	98 65	98 70	96 57	96 62	97 62	100 63	99 70	101 68	101 70	94 64	93 68	98 64		
DUNCAN	MAX MIN	98 70	100 59	98 64	99 61	95 58	94 55	97 54	100 58	99 62	98 61	100 59	102 64	102 57	100 62	94 62	93 53	97 58	97 60	97 61	95 55	94 55	99 62	99 62	98 66	103 69	99 59	95 68	93 68	87 61	97 60		
EHRENBERG	MAX MIN	103 67	109 69	110 77	106 82	98 73	100 60	104 68	106 70	109 70	112 72	110 71	115 70	115 75	105 70	105 75	104 64	99 68	102 67	105 74	102 68	104 71	106 71	106 72	106 75	108 71	112 73	112 73	105 84	107 82	105 85	106 72	
ELOY	MAX MIN	101 63	103 65	107 68	104 72	103 72	100 71	100 64	100 62	104 70	108 64	109 62	110 69	109 70	108 69	108 68	97 62	98 57	100 62	101 68	103 66	103 66	101 65	102 65	102 64	104 67	103 72	107 78	105 76	104 71	103 69	103 63	
FALCON FIELD	MAX MIN	104 63	108 65	106 68	103 72	101 67	100 65	102 58	105 60	109 61	110 62	110 65	109 68	107 64	105 63	94 63	97 57	99 62	101 61	103 58	102 62	101 61	102 57	102 60	103 65	103 64	107 64	105 67	102 75	96 73	96 68	103 63	
FLAGSTAFF WB AP	MAX MIN	77 44	84 39	80 47	76 51	73 46	75 35	79 38	81 38	85 34	86 37	87 37	86 47	86 43	72 38	75 43	76 30	79 38	80 37	77 40	78 38	80 41	81 40	82 43	82 46	89 43	91 44	86 50	81 50	70 48	80 41		
FLORENCE	MAX MIN	102 67	110 64	109 67	106 78	104 68	103 65	105 60	109 62	113 64	115 66	115 65	114 69	113 68	108 68	100 70	100 58	103 65	106 67	106 70	107 64	104 63	105 63	107 63	107 70	106 69	111 71	110 79	108 80	98 72	99 70	106 67	
FLYING H RANCH	MAX MIN																																
FORESTOALE	MAX MIN	87 45	91 45	88 53	86 47	81 40	82 37	87 35	89 37	91 37	90 42	94 43	94 44	93 44	89 40	79 37	82 34	85 40	87 41	85 40	84 38	86 37	89 40	90 49	88 37	89 42	95 47	93 48	85 48	81 51	82 55	87 42	
FORT GRANT	MAX MIN	95 59	99 69	97 69	93 67	90 63	90 65	93 64	98 67	95 63	98 68	99 67	100 66	98 64	97 63	98 65	97 63	95 61	94 63	93 67	94 61	92 66	93 65	96 64	94 63	97 63	101 68	99 70	91 65	85 66	95 64		
FORT HUACHUCA	MAX MIN	95 69	96 72	93 74	92 71	89 69	90 63	93 67	97 65	95 73	94 73	98 68	96 68	97 77	95 75	87 68	88 62	89 62	92 69	91 71	92 67	90 68	94 69	93 70	94 73	95 73	99 66	86 63	85 65	77 66	92 68		
FORT VALLEY	MAX MIN	84 37	77 33	85 43	80 46	77 39	75 29	78 30	81 28	84 27	85 31	89 31	89 36	89 37	90 31	83 40	74 26	77 29	79 32	82 30	83 32	81 31	84 32	84 38	85 39	87 42	92 43	93 44	89 46	81 48	83 35		
FREDONIA	MAX MIN	86 41	91 43	87 60	80 62	82 50	85 38	88 38	90 40	92 39	94 41	95 42	95 42	91 43	82 39		92 39	86 45	91 44	90 49	88 44	91 45	90 48	91 48	92 48	97 46	102 45	100 57	94 59	82 60	90 46		
GANADO	MAX MIN	86 55	88 56	86 53	84 52	73 49	82 43	86 45	87 53	88 45	89 50	90 50	94 48	91 47	89 53	79 47	82 39	85 44	86 47	85 48	84 42	87 48	88 55	85 55	88 55	93 50	97 47	91 52	89 51	79 55	86 48		
GILA BEND	MAX MIN	105 69	110 66	113 75	104 76	103 69	103 68	104 66	104 65	110 66	112 69	115 71	117 75	116 80	113 71	107 77	97 61	102 68	104 70	105 65	108 70	104 67	102 67	105 66	107 75	107 72	109 75	111 80	107 85	97 80	107 74	107 71	
GILA BEND CAA AP	MAX MIN	103 73	110 73	105 78	102 79	101 78	101 74	105 70	105 72	111 71	112 75	115 77	113 82	112 81	107 74	97 77	101 67	102 72	103 72	111 69	104 74	102 67	103 72	106 72	106 79	107 76	110 77	111 84	107 82	97 81	103 74	105 79	
GLOBE	MAX MIN	96 66	103 62	102 73	98 71	94 70	93 60	98 56	100 57	104 62	106 63	105 68	107 66	106 64	100 65	95 60	93 52	95 58	98 60	97 58	96 65	95 58	96 59	98 59	94 68	100 64	97 65	101 73	97 75	92 74	99 63		
GOULDS RANCH	MAX MIN	108 70	112 70	111 70	108 74	104 72	104 64	105 67	107 64	111 66	113 66	115 70	114 79	113 74	105 71	100 72	101 59	103 70	105 70	107 64	105 68	105 60	106 67	107 73	107 70	113 75	108 74	106 74	101 75	101 71	107 69	107 69	
GRAND CANYON AWY	MAX MIN	82 56	84 51	81 62	74 52	75 48	81 46	83 51	86 52	88 54	88 52	90 54	90 58	85 60	74 51		79 47	83 48	87 47	85 51	88 54	84 55	87 55	85 55	84 55	89 53	92 62	95 64	87 62	73 53	84 53		
GRAND CANYON HQQS	MAX MIN	84 51	85 48	82 60	78 52	80 44	84 44	86 47	88 49	88 48	90 50	91 48	91 53	86 45	83 51		79 44	81 46	86 46	85 47	89 54	85 47	87 51	87 52	87 54	87 51	91 55	95 58	82 61	88 58	76 53	85 51	
GRANITE REEF DAM	MAX MIN		105 67	109 64	108 70		99 67	100 60	104 60	107 67	112 72	113 72	113 77	111 69	108 77	105 72	98 60	100 67	104 66	105 66	105 63	104 62	103 63	103 64	102 70	104 70	104 70					105 67	
GRANVILLE	MAX MIN	90 70	93 60	88 60	85 58	90 61	87 60	90 63	91 68	88 66	90 61	88 57	84 54	88 64	81 41		87 43	82 48	90 66	92 64	78 59	84 51	88 59	92 56	94 56	92 56	98 56	85 52	85 56	81 51	88 57		
GROOM CREEK	MAX MIN	80 47	89 49	85 58	8																												

DAILY TEMPERATURES

Table 5 - Continued

ARIZONA
JUNE 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
104 75	KINGMAN	MAX MIN	88 51	96 55	95 65	88 75	83 67	87 50	86 51	95 52	95 54	95 56	98 54	98 55	98 59	94 60	88 58	85 50	89 54	90 56	90 55	88 71	92 55	92 58	92 56	92 65	95 59	103 61	107 64	105 75	95 75	91 71	93.0 59.6
105 75	KLAGETON	MAX MIN	87 51	88 51	88 51	84 50	81 44	80 40	85 44	86 46	88 42	91 46	92 47	92 45	93 51	90 49	85 35	35	85 45	88 46	86 40	83 40	86 41	87 41	88 44	93 44	97 46	93 54	90 50	80 53	87.5 46.6		
104 81	KOFA MOUNTAINS	MAX MIN	98 73	107 77	104 82	97 80	95 70	97 69	98 71	102 72	106 75	110 78	111 81	110 78	107 78	100 74	94 69	95 69	94 65	98 67	100 69	96 69	96 72	99 101	101 74	101 78	104 77	109 81	109 77	104 79	97 75	100 75	101.3 74.2
91 81	LAVEEN	MAX MIN	106 66	109 70	108 74	104 81	101 74	102 68	104 64	108 69	111 66	113 73	114 74	113 78	111 82	105 80	98 74	100 62	102 70	104 70	106 65	103 65	99 64	103 66	104 70	104 79	105 72	110 82	108 78	105 77	101 75	100 68	105.4 72.1
93 56	LEES FERRY	MAX MIN	101 69	100 68	100 77	95 79	96 62	96 62	100 61	102 67	104 65	106 63	106 64	108 64	108 67	103 66	92 61	95 61	98 61	101 64	100 66	99 65	101 67	103 72	103 70	104 73	106 70	109 76	109 77	98 71	98 71	101.9 68.1	
94 54	LEUPP	MAX MIN	91 61	96 54	93 53	91 70	87 52	89 41	95 42	98 44	99 48	99 50	101 50	99 51	96 49	87 45	89 45	92 49	95 45	93 52	92 51	95 53	94 53	95 53	97 51	100 49	102 55	98 51	95 54	84 58	94.4 51.8		
98 64	LITCHFIELD PARK	MAX MIN	108 67	108 66	108 74	105 78	101 75	104 66	105 61	108 64	111 64	113 65	115 66	114 72	109 72	103 66	103 70	99 64	101 68	105 69	106 63	105 62	104 61	106 65	106 74	106 74	113 74	111 82	106 82	100 74	100 69	106.4 69.3	
97 59	LUKACHUKAI	MAX MIN	88 47	87 53	89 53	90 52	89 52	90 53	89 50	86 45	88 58	90 59	90 65	91 57	91 58	89 61	80 46	85 49	87 50	88 53	87 56	89 52	87 51	87 55	89 53	90 51	94 57	92 58	78 53	88.2 53.7			
106 72	MANY FARMS	MAX MIN	92 61	91 60	93 61	90 71	85 70	84 54	90 55	94 55	96 55	96 60	98 58	97 64	96 55	87 61	85 45	90 52	91 54	92 56	89 51	93 53	92 53	92 58	94 59	95 55	99 53	97 64	97 53	92.3 57.9			
103 89	MARINETTE	MAX MIN	109 62	109 62	110 69	104 77	103 70	104 63	105 63	107 67	109 69	114 65	114 66	114 71	111 72	106 69	106 69	99 69	102 67	103 68	105 63	102 66	101 64	104 61	105 65	105 74	108 70	114 71	109 81	104 79	101 78	99 68	106.0 67.6
103 81	MAVERICK	MAX MIN	80 40	81 40	80 45	77 42	75 34	74 34	78 32	80 34	79 34	82 34	81 41	86 38	84 33	76 28	76 33	78 36	78 36	80 42	81 36	82 39	81 34	82 39	82 38	84 34	82 38	89 42	79 42	78 42	72 42	79.8 36.6	
89 41	MC NARY	MAX MIN	87 47	81 55	84 49	82 46	80 41	75 38	76 37	82 44	87 44	83 44	82 45	87 43	89 44	87 38	82 47	76 33	80 40	82 45	82 45	87 37	79 38	81 83	84 46	85 48	88 45	82 48	80 48	78 51	81.7 43.6		
104 81	MESA EXPERIMENT FARM	MAX MIN	102 66	104 69	108 70	107 71	103 67	101 67	99 66	101 63	105 73	109 72	111 68	112 71	110 71	104 66	96 59	97 62	98 67	102 63	103 69	102 66	100 63	100 66	101 72	104 70	104 70	110 70	104 74	104 73	97 69	103.6 69.0	
91 81	MIAMI	MAX MIN	95 71	102 67	99 69	95 74	91 71	91 67	96 66	99 63	101 73	104 72	104 68	104 66	100 68	96 71	88 71	93 59	96 67	96 66	95 66	93 68	93 69	100 69	100 67	99 67	107 71	105 72	109 72	99 74	90 72	93 61	97.3 69.6
87 82	MONTEZUMA CASTLE NM	MAX MIN	101 57	106 54	101 63	97 70	92 65	96 56	99 53	102 53	105 52	106 53	108 54	108 57	106 58	101 65	94 65	95 47	97 52	99 55	100 50	97 57	98 51	100 52	101 53	102 64	109 59	110 62	105 65	100 64	92 61	101.0 57.3	
99 59	MORMON FLAT	MAX MIN	102 78	105 66	108 79	106 70	103 77	101 73	100 71	102 71	106 71	111 77	110 71	111 78	111 73	108 78	104 78	95 70	97 72	100 75	102 77	103 71	102 71	102 73	102 78	103 76	103 77	110 78	106 76	106 78	98 74	104.0 76.0	
92 81	MORMON LAKE RS	MAX MIN	80 47	84 42	82 43	77 42	73 40	73 40	80 35	82 36	85 38	85 37	86 38	87 38	86 44	81 55	74 38	74 32	78 36	80 46	78 44	79 39	80 42	80 42	80 43	83 43	89 44	91 52	85 50	90 52	81.5 42.1		
93 55	NATURAL BRIDGE	MAX MIN	94 61	97 63	95 66	88 62	85 59	86 51	96 58	99 59	99 60	100 59	99 63	98 64	97 66	82 53	88 53	88 57	91 60	92 58	89 60	81 57	92 53	91 53	92 58	93 58	94 63	100 62	95 65	89 61	84 59	92.0 59.9	
100 46	NOGALES	MAX MIN	98 57	99 54	96 59	94 58	92 55	90 54	94 52	99 53	101 58	103 62	102 61	103 62	101 56	98 55	89 50	90 47	93 58	93 50	91 54	91 49	92 52	96 52	96 59	97 55	95 65	99 62	92 64	86 65	95.0 56.2		
96 46	NOGALES 2 N	MAX MIN	98 60	99 59	101 60	100 58	95 47	94 54	92 52	95 53	100 58	105 62	104 66	102 66	102 63	101 60	99 56	90 51	90 56	94 58	94 57	96 54	92 55	92 52	96 52	96 59	95 59	93 69	98 66	95 64	86 65	96.4 58.8	
97 71	ORACLE 4 SE	MAX MIN	96 60	99 62	98 65	93 60	95 67	88 52	90 55	98 56	100 60	102 65	101 72	102 62	99 62	97 58	93 58	92 53	93 57	93 62	94 58	92 55	92 55	94 65	92 72	94 74	96 76	102 79	94 72	86 64	82 62	94.9 62.6	
105 59	ORGAN PIPE CACTUS NM	MAX MIN	105 68	108 67	104 70	100 67	98 71	96 67	100 62	104 60	107 65	111 68	114 75	111 75	112 76	109 68	100 68	94 64	95 64	95 61	99 64	103 66	101 72	97 61	98 66	100 72	102 71	103 78	108 72	92 70	95 75	102.3 68.7	
99 59	PAINTED CANYON	MAX MIN	94 52	94 50	94 52	93 55	89 50	89 47	90 46	90 46	98 52	92 46	93 52	96 56	97 51	95 53	88 51	89 50	91 50	89 50	90 50	89 50	91 52	92 52	93 51	94 56	95 56	96 56	92 51	81 59	93 53	91.2 52.6	
97 51	PARADISE VALLEY	MAX MIN	105 76	107 74	106 77	101 82	98 78	99 75	101 70	105 73	108 74	111 75	111 77	110 85	107 78	101 74	93 76	96 68	98 75	101 70	100 75	100 72	101 70	102 73	102 76	103 81	103 80	109 78	105 83	103 81	97 79	96 76	102.6 76.0
147 31	PARKER	MAX MIN	104 67	108 69	110 76	108 78	98 70	100 65	104 67	105 70	108 69	111 70	112 68	113 69	113 73	109 71	104 75	99 67	100 70	102 72	105 69	104 67	103 70	105 73	106 72	107 73	113 75	113 75	108 84	106 80	104 79	106.4 71.9	
95 14	PAYSON RS	MAX MIN	91 55	93 49	96 52	96 51	95 48	92 44	86 42	88 42	92 46	92 46	96 50	98 49	97 50	85 39	86 43	85 40	90 42	92 47	92 41	88 42	90 43	93 53	93 50	95 50	102 52	98 59	95 60	89 59	92.6 48.1		
95 71	PAYSON	MAX MIN	94 55	97 49	96 53	89 52	86 40	87 45	92 41	94																							

DAILY TEMPERATURES

ARIZONA
JUNE 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAFFORD	MAX MIN	105 67	102 70	105 71	102 68	100 65	98 65	97 61	101 60	103 71	102 74	105 69	105 75	106 66	106 68	105 60	97 60	97 60	100 65	100 66	99 68	101 65	99 63	98 62	100 69	101 68	103 70	108 76	104 77	99 72	97 71	101.5 67.4	
SAFFORD EXP FARM	MAX MIN	104 61	102 65	105 66	103 62	101 59	99 61	97 54	102 53	102 66	101 69	104 69	105 68	105 60	104 63	103 55	97 50	98 56	100 58	101 60	99 60	100 57	98 56	98 55	100 64	100 64	101 62	107 68	106 70	98 67	94 67	101.1 61.5	
SAHUARITA 2 NW	MAX MIN	103 67	107 64	104 67	102 66	98 65	98 60	101 58	105 54	108 64	108 66	109 69	109 72	110 67	106 72	101 67	96 59	97 67	100 64	100 64	98 63	98 59	100 60	101 61	101 63	102 64	104 67	104 69	105 70	104 69	99 66	102.2 65.3	
SAINT JOHNS	MAX MIN	87 56	90 61	86 56	90 50	85 53	88 51	85 48	92 52	93 49	91 52	93 53	95 52	97 56	93 52	88 49	88 45	91 48	89 52	93 50	90 62	88 49	92 45	92 49	91 53	92 54	95 55	94 55	91 57	87 53	83 56	90.3 52.4	
SALOME 6 SE	MAX MIN	107 65	109 62	106 73	112 76	98 67	98 54	99 58	101 62	107 61	111 60	108 68	107 69	106 65	100 63	102 64	98 62	101 66	101 70	102 71	99 61	99 66	105 64	103 62	102 62	104 67	110 72	112 75	115 84	102 74	98 69	104.1 66.7	
SAN CARLOS	MAX MIN	104 62	106 63	104 64	100 61	98 58	97 55	100 52	104 52	103 57	105 62	107 61	107 63	106 60	103 57	100 50	96 48	98 56	100 57	100 63	99 50	100 57	100 63	102 54	102 61	104 62	110 69	110 70	102 68	97 69	97 68	102.0 59.2	
SAN CARLOS RESERVOIR	MAX MIN	101 61	102 72	107 72	104 72	100 67	97 73	97 69	100 63	104 69	106 72	107 78	107 75	108 73	105 71	102 66	93 60	96 67	100 69	100 71	100 63	99 67	97 65	99 73	100 73	103 73	107 76	107 75	102 75	92 77	77	101.4 70.3	
SAN MANUEL	MAX MIN	99 73	102 72	100 74	98 74	94 68	93 68	95 66	100 66	100 70	103 73	104 79	103 73	101 79	100 73	97 69	94 63	95 66	97 68	95 71	97 72	95 66	96 66	96 71	96 70	97 71	101 75	103 76	91 76	83 61	83 65	97.3 71.2	
SAN RAFAEL RANCH	MAX MIN	84 54	87 41	89 55	94 57	88 49	91 51	93 54	96 60	99 61	98 58	100 64	100 63	99 64	96 56	48	87 51	89 47	91 54	92 55	92 52	96 51	96 57	91 51	94 55	95 57	96 56	96 56	83 62	88 61	88 65	92.9 55.5	
SAN SIMON	MAX MIN	102 61	94 62	93 63	102 66	96 58	97 54	99 53	103 63	102 69	108 68	104 72	105 70	103 62	105 58	96 57	97 61	93 62	100 62	91 60	93 61	98 58	98 57	102 64	102 63	102 67	103 61	103 67	99 62	95 61	91 62	99.2 61.5	
SANTA RITA EXP RANGE	MAX MIN	98 67	98 67	96 73	95 73	92 65	90 62	95 65	98 68	98 75	100 75	100 74	101 72	99 77	98 72	93 72	90 63	91 63	93 67	92 69	90 67	90 66	92 68	91 68	93 64	94 69	97 69	99 72	96 67	84 65	85 65	94.3 69.0	
SEDONA RS	MAX MIN	91 64	99 65	95 68	90 61	87 58	88 49	93 60	95 62	99 65	99 66	101 66	102 67	100 69	96 63	88 52	89 59	93 61	92 55	91 56	93 61	94 61	94 65	94 65	103 65	103 67	99 67	81	94.4 62.2				
SELIGMAN	MAX MIN	88 47	89 48	91 60	90 58	81 58	85 41	87 42	85 45	89 42	95 47	90 50	95 47	94 50	93 57	82 48	81 46	89 47	90 45	88 48	86 50	92 52	93 51	93 52	100 52	103 52	100 62	101 64	90 56	90 56	90.4 50.6		
SELLS	MAX MIN	100 69	102 73	106 69	101 67	102 66	98 65	97 61	101 63	104 68	108 74	110 73	110 75	111 75	107 68	105 70	95 59	96 64	97 64	101 62	101 66	102 62	100 62	101 62	102 66	102 66	103 66	107 71	106 66	99 66	92	102.2 67.1	
SHORT CREEK	MAX MIN	92 56	90 57	87 60	80 49	86 55	90 54	89 53	90 54	92 56	93 57	93 57	96 57	96 55	89 51	91 50	75 45	83 51	87 55	80 54	90 53	91 55	93 55	90 55	90 55	97 60	100 64	95 64	95 54	90.8 55.2			
SHOW LOW	MAX MIN	86 48	87 53	88 57	87 55	82 46	81 45	86 48	88 45	89 48	88 52	91 55	92 59	91 58	87 54	77 41	81 39	84 47	86 52	87 49	85 52	83 49	85 52	89 52	89 53	90 55	94 55	92 58	86 54	81 52	86.7 49.9		
SILVER BELL	MAX MIN	98 76	104 78	103 78	100 75	97 71	99 72	102 73	102 73	107 78	108 80	107 82	106 82	104 82	102 77	95 71	99 68	99 72	100 76	98 73	98 76	99 73	99 76	100 73	103 76	103 77	103 78	101 77	99 68	93 68	101.0 74.9		
SNOWFLAKE	MAX MIN	88 52	94 57	90 58	82 51	85 50	85 45	89 43	90 45	92 48	94 48	97 51	100 52	96 48	88 51	81 45	84 39	86 43	89 44	88 62	88 64	91 43	88 46	88 54	89 43	90 46	93 48	95 48	51	90.0 48.7			
SPRINGERVILLE	MAX MIN	89 48	84 58	86 52	80 43	81 45	79 48	81 39	83 42	85 43	84 50	85 57	85 51	86 45	87 52	85 52	82 39	83 43	83 45	81 43	84 46	82 41	81 48	86 46	84 50	85 53	88 55	88 51	81 47	83.7 47.5			
STANTON	MAX MIN	97 62	101 66	98 64	94 63	91 62	93 64	95 65	96 66	101 67	103 69	104 73	103 72	100 71	95 66	88 64	90 60	91 64	93 64	95 66	94 65	93 64	94 65	95 66	97 68	100 70	103 73	102 72	98 74	88 61	90 62	96.1 66.3	
SUPAI	MAX MIN																																
SUPERIOR	MAX MIN	93 77	92 78	103 78	101 76	96 73	94 70	93 71	95 72	100 79	103 82	105 85	106 83	105 81	103 76	97 71	89 68	91 70	93 72	96 72	97 76	96 71	94 71	94 73	96 75	96 77	98 79	103 79	101 79	98 72	90 73	97.3 75.2	
SUPERSTITION MTN	MAX MIN	103 71	109 77	107 80	103 79	100 76	100 73	101 71	106 72	112 81	112 81	111 80	109 85	105 84	105 78	97 73	97 71	100 73	101 74	105 78	103 74	101 78	101 77	103 73	103 70	104 77	110 80	106 83	103 76	99 72	97 73	104.2 76.9	
TEES TO	MAX MIN	92 43	92 51	91 52	91 55	85 48	87 48	88 48	88 51	89 54	92 54	97 50	95 50	92 58	82 58	85 56	88 45	90 47	91 45	90 43	90 45	91 45	91 45	92 50	92 50	95 49	98 47	99 63	88 58	86 52	90.5 51.1		
TEMPE	MAX MIN	99 70	105 66	107 69	106 71	102 70	99 63	99 60	101 62	103 64	108 66	109 71	110 71	107 68	102 66	102 66	95 58	96 67	100 66	103 62	102 66	101 63	101 61	101 63	103 68	103 70	109 75	103 79	103 75	97 70	102.7 67.0		
TEMPE U A CITRUS EXP STA	MAX MIN	106 68	106 65	107 65	107 62	103 60	100 62	102 58	105 61	107 63	111 63	113 63	113 67	110 66	109 67	86 66	97 56	100 66	101 66	104 67	106 68	104 67	104 68	104 68	105 68	102 66	103 68	107 74	105 70	99 73	99 70	104.8 65.4	
THORNBURG RANCHES	MAX MIN	104 66	104 64	102 69	100 75	98 69	98 64	101 58	103 65	107 69	108 67	110 66	109 66	106 67	101 68	100 66	94 56	98 66	101 62	100 62	98 60	98 62	101 57	101 63	103 65	110 67	106 73	103 77	101 77	94 67	101.9 65.6		
TOMBSTONE	MAX MIN	101 66	100 67	97 70	96 67	95 64	94 60	96 60	100 62	98 68	100 64	101 65	100 66	99 62	98 68	93 64	93 62	93 61	95 63	98 62	93 63	93 65	96 63										

DAILY TEMPERATURES

ARIZONA
JUNE 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WELLTON	MAX MIN	100 61	107 67	104 71	98 75	97 66	100 59	102 62	105 60	108 60	111 66	112 68	112 78	109 77	102 71	95 66	96 63	94 61	96 60	99 63	98 64	97 62	100 65	100 66	101 70	102 72	106 75	110 82	96 81	94 76	95 77	101.5 68.1	
WHITERIVER	MAX MIN	94 57	91 60	93 58	94 59	90 66	85 50	85 53	92 51	92 56	92 59	94 58	97 57	98 60	96 53	92 42	83 47	85 52	89 54	92 55	92 60	89 51	88 50	90 53	93 59	95 56	96 58	101 60	94 55	89 59	86 60	91.7 55.2	
WICKENBURG	MAX MIN	100 59	99 62	112 71	110 66	97 54	97 54	98 55	100 58	104 58	110 55	110 58	111 58	111 58	109 58	102 60	96 57	98 61	99 57	99 58	103 57	101 59	99 57	100 57	101 59	103 61	105 61	111 77	106 80	105 72	100 65	103.2 63.0	
WIKIEUP	MAX MIN	99 53	100 65	106 57	104 68	97 74	93 51	96 48	99 57	102 56	105 53	106 54	108 54	109 58	103 57	100 60	92 67	95 49	97 56	98 59	100 55	96 56	100 56	100 58	101 56	102 67	104 68	110 63	110 65	106 64	101 69	101.3 59.1	
WILLCOX	MAX MIN	101 96	104 63	102 69	99 62	93 57	94 54	100 52	102 55	103 56	104 64	103 69	104 67	104 62	100 57	92 55	94 55	94 60	99 56	100 58	98 61	95 54	98 54	101 56	101 60	102 65	107 62	103 68	96 65	91 64	91 62	99.2 59.9	
WILLIAMS	MAX MIN	76 54	85 52	82 56	76 56	72 55	77 52	80 48	81 48	85 53	85 55	87 51	86 55	86 60	82 54	76 52	76 39	78 49	80 56	81 52	78 55	80 53	81 47	81 49	81 54	85 54	92 55	91 59	90 59	87 55	71 51	81.6 52.6	
WILLOW SPRINGS RANCH	MAX MIN	98 61	96 69	97 68	99 66	96 60	93 51	92 59	95 66	101 60	103 67	105 68	103 67	105 67	101 67	99 62	93 61	94 62	95 62	96 63	97 68	96 62	95 61	95 63	96 68	95 67	97 66	103 73	104 71	99 67	89 64	97.6 65.2	
WINDOW ROCK	MAX MIN	83 54	88 49	86 52	84 54	80 45	80 43	85 48	86 45	88 43	88 48	89 48	90 50	80 49	78 47	81 47	86 42	86 47	87 46	82 45	87 46	86 45	84 46	86 46	84 53	87 47	94 49	94 49	90 51	88 51	77 51	85.6 48.6	
WINKELMAN 9 S	MAX MIN	100 64	110 62	106 68	103 65	99 58	98 60	102 59	108 62	109 60	110 67	112 64	110 69	107 67	105 66	96 61	101 58	102 55	103 55	102 58	103 62	101 62	102 63	102 62	102 62	104 65	109 68	109 75	104 67	95 70	90 69	103.4 64.1	
WINSLOW WB AP	MAX MIN	95 63	93 60	91 61	87 60	90 53	92 53	95 53	97 52	99 53	99 67	99 63	99 59	96 58	87 58	90 51	92 52	95 57	94 53	92 60	93 52	95 54	95 52	95 66	96 60	98 62	100 62	98 67	93 65	85 60	94.0 58.0		
WUPATKI NM	MAX MIN	91 68	95 61	93 70	89 63	87 55	90 55	90 58	95 60	98 59	100 62	100 62	100 65	101 67	98 59	92 52	91 57	95 58	92 58	95 64	92 59	94 63	95 59	96 65	96 65	98 64	100 72	103 70	100 69	95 63	86 56	94.8 62.4	
YUCCA	MAX MIN	97 56	106 61	104 70	98 59	93 69	98 52	100 56	103 66	106 60	106 59	108 58	109 60	106 60	101 63	96 58	95 59	98 55	100 55	101 61	96 71	101 61	102 62	103 63	103 74	104 72	111 67	113 72	109 67	64	102.3 63.5		
YUMA CITRUS STA	MAX MIN	100 63	102 66	108 75	107 73	97 60	100 60	98 59	100 62	103 61	109 65	113 70	111 65	106 66	97 60	99 66	96 62	98 66	96 62	100 64	102 64	100 62	101 65	103 63	104 66	106 70	107 80	112 80	101 80	106 76	103.6 66.6		
YUMA WB AP	MAX MIN	104 68	110 72	109 79	99 70	100 65	100 65	106 67	109 67	109 69	111 67	115 74	117 80	114 78	108 71	99 66	100 66	100 67	102 68	102 65	102 68	105 68	106 72	107 76	108 77	110 76	113 82	103 81	104 80	104 80	105.9 72.1		

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BARTLETT DAM	EVAP	.53	.58	.66	.65	.59	.56	.42	.65	.42	.58	.68	.58	.84	.74	.73	.58	.53	.49	.64	.65	.54	.72	.45	.63	.63	.65	.67	.63	.60	.64		18.26
	WIND	30	70	60	50	70	70	50	50	90	80	80	60	80	80	70	70	60	30	60	60	70	60	40	50	50	50	60	50	60	100	1860	
DAVIS DAM	EVAP	.59	.49	.78	.56	.79	.49	.66	.67	.58	.69	.65	.70	.84	.87	.68	.62	.64	.67	*	1.38	80	.64	.64	.81	.61	.51	.83	.82	.73	.86	20.40	
	WIND	47	45	82	105	100	45	80	61	47	51	50	51	85	128	97	62	96	73	90	94	57	62	46	100	51	22	94	101	238	2323		
	MAX	89	93	94	85	88	93	94	97	95	96	95	94	90	92	92	90	90	92	96	93	96	92	98	106	115	108	95	94		94.5		
	MIN	63	63	68	67	62	53	50	64	64	66	64	65	67	64	61	61	62	64	64	64	62	68	66	52	66	70	78	79	73	78	64.9	
MANY FARMS	EVAP	-.	.67	.51	.49	.51	.48	.51	-.	*	1.33	.64	-.	.81	.91	.62	.51	-.	-.	.68	.83	.61	-.	.77	.57	.65	.61	-.	.70	*	.78	B18.51	
	WIND	130	120	80	90	140	120	70	100	*	220	110	110	120	170	180	120	80	100	100	190	150	70	130	130	120	80	60	110	*	.220	3430	
MESA EXP FARM	EVAP	.37	.34	.43	.38	.38	.52	.44	.42	.38	.40	.40	.58	.43	.50	.49	.45	.53	.39	.33	.46	.35	.54	.42	.37	.30	.39	.48	.34	.33	.34	12.48	
	WIND	12	14	14	16	28	31	41	28	17	8	6	27	30	30	38	25	49	17	22	26	13	52	25	17	18	15	27	36	65	59	806	
NOGALES 2 N	EVAP	.42	*	*	1.24	.56	.49	.88	-.	-.	-.	-.	.53	.43	.58	.64	*	*	*	*	2.51	.36	.49	*	*	1.46	.73	.43	*	.72	.30	B14.73	
	WIND	37	*	*	145	67	63	61	56	*	*	-.	142	76	47	70	91	*	*	*	459	36	73	*	*	155	85	66	*	162	60	1951	
ROOSEVELT	EVAP	.49	.41	.66	.62	.67	.65	.53	.55	.59	.70	.64	.64	.62	.87	.75	.59	.52	.54	.59	.65	.49	.51	.61	.57	.60	.67	.75	.50	.56	.59	18.13	
	WIND	70	50	120	120	140	160	110	90	100	100	90	110	90	170	160	190	120	90	120	150	120	150	110	110	110	160	170	70	180	250	3770	
SACATON	EVAP	.49	.50	.55	.51	.60	.50	.57	.66	.57	.58	.56	.60	.66	.66	.52	.47	.50	.43	.60	.51	.56	.50	.52	.53	.55	.60	.54	.47	.45	.27	16.03	
	WIND	43	48	55	52	67	60	58	47	54	47	51	70	66	75	61	58	39	65	44	56	53	50	61	52	62	54	80	46	69	60	1703	
SAN CARLOS RES	EVAP	.50	.37	.35	.62	.52	.49	.53	.48	.49	.43	.45	.51	.51	.61	.67	.50	.49	.44	.45	.58	.56	.51	.51	.55	.54	.61	.77	.48	.50	.34	15.36	
	WIND	48	22	38	46	54	61	40	36	37	23	30	34	40	66	56	61	65	44	32	50	47	47	57	70	74	68	110	51	81	78	1569	
TEMPE U OF A CIT EXP STA	EVAP	.39	.43	.48	.37	.40	.50	.41	.43	.32	.42	.41	.42	.44	.55	.46	.42	.38	.40	.42	.40	.49	*	.79	.40	.42	.41	.54	.30	.45	.39	12.64	
	WIND	19	29	25	21	28	35	23	20	15	17	16	18	17	30	25	25	21	30	19	15	28	*	53	17	19	19	40	13	47	56	740	
TUCSON UNIV OF ARIZONA	EVAP	.39	.44	.52	.47	.51	.46	.45	.47	.45	.44	-.	.50	.54	.57	.55	.52	.48	.45	.44	.48	.50	.50	.50	.52	.52	.46	.50	.50	.29	.22	B14.11	
	WIND	22	21	27	26	37	32	23	16	17	18	13	50	33	34	46	43	36	29	20	35	35	27	30	38	36	34	33	46	33	18	908	
WINKELMAN 9 S	EVAP	.37	.58	.42	.71	.60	.59	.52	.55	.53	.62	.64	.69	.57	.78	.41	.70	.58	.52	.40	.51	.68	.22	.76	.50	.61	.56	.61	.38	.44	.23	15.98	
	WIND	37	34	41	75	72	64	52	71	19	12	29	67	63	68	87	67	37	54	32	61	78	30	46	50	54	42	65	42	65	48	1562	
YUMA CITRUS STA	EVAP	.40	.26	.47	.44	.29	.40	.37	.40	.37	*	.86	.40	.55	.56	.52	.44	.42	.49	.44	.47	.40	.38	.47	*	.87	.45	.45	.50	.54	.58	13.19	
	WIND	2	2	12	4	2	4	3	7	2	*	5	3	3	25	32	6	21	19	16	9	6	5	7	*	7	9	24	50	58	66	409	

MAXIMUM AND MINIMUM IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.
✓ PRORATED TO PRESERVE MONTHLY TOTAL.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1955 - 1956

ARIZONA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
AGUILA	0	0	0	11	306	463	467	596	275	131	8	0	2257	
AJO	0	0	0	0	142	194	197	405	109	58	0	0	1105	
ALHAMBRA 2 NE	0	0	0	3	178	292	293	413	152	67	0	0	1398	
ALPINE	134	199	359	565	847	1006	1047	1163	893	791	526	185	7695	
ANVIL RANCH	0	0	0	11	263	399			204		1			
ANVIL ROCK		0	111	282	631	763	773	932	686	510	242	22		
APACHE POWDER CO	0	0	0	49	367	488	467	563	298	180	10	0	2422	
ASH FORK	3	0	62	166	558	712	721	866	577	420	125	6	4216	
BAGDAD 2 E	0	0	0	15	316	447	441	614	286	202	26	0	2347	
BAGDAD 8 NE	0	0	38	75	470	620	635	752	489	334	97	0	3510	
BARTLETT DAM	0	0	0	26	127	211	232	402	118	68	0	0	1184	
BENSON	0	0	0	42	349	474	459	587	309	157	3	0	2380	
BETATAKIN	1	3	80	304	803	941	916	1061	772	576	278	9	5744	
BIG LAKE	245	254	361	552	890						509	239		
BISBEE	0	0	0	32	339	429	456	594	274	227	12	0	2363	
BLACK MTN TP	0	0	51											
BLACK RIVER PUMPS	3	0	37	230	659	791	805	992	645	480	141	2	4785	
BOUSE	0	0	0	6	222	361	354	452	208	56	1	0	1660	
BOWIE	0	0	0	24	355	529	493	555	282	126	3	0	2367	
BRIGHT ANGEL RS	108	114	271	531	853	1111	1152	1141	886	759	489	223	7638	
BUCKEYE	0	0	0	3	216	301	334	422	148	52	0	0	1476	
BURRUS RANCH	13	4	121	345	756	822	861	1022	745	607	235	17	5548	
CAMELBACK	0	0	0	2	178	284	271	317	119	63	0	0	1304	
CANELO RS	11	39	190	527	615	552	552	723	522	437	105	0		
CASA GRANDE	0	0	0	7				345	142	45	0	0		
CASA GRANDE RUINS	0	0	0	1	195	326	295	432	165	60	0	0	1474	
CASTLE HOT SPRS 4N	0	0	0	3	241	345	365	557	194	115	0	0	1820	
CAVECREAK	0	0	0	3	218	312	303	491	176	81	0	0	1584	
CHANDLER HEIGHTS	0	0	0	1	165	283	269	414	123	48	0	0		
CHILDS	0	0	0	3	276	471	460	557	223	131	2	0	2123	
CHINLE	0	0	40	259	706	784	879	639	393	87	0	0	4536	
CHINO VALLEY	0	0	70	171	586	712	742	856	612					
CHIRICAHUA NAT MON	0	0	2	85	431	538	568	684	407	290	38	0	3043	
CIBECUE	23						737		564		160	0		
CLIFTON	0	0	0	0	235	466				59	0	0		
COPPER MINE TP	0			219	615	732	770	930	599	475	134	37		
CORDES	0	0	3	34	342	506	501	685	340	235	30	0	2676	
CORONADO NM	4	0	0	65	403	491	513	657	357	272	25	0	2787	
CORTARO 3 SW	0	0	0	7	210	341	305	482	201	70	0	0		
COTTONWOOD	0	0	1	34	392	563	559	654	316	189	5	0	2713	
COVERED WELLS														
DATLAND	0	0	0	0	172	289	273	374	99	29	0	0	1236	
DAVIS DAM	0	0	0	0	110	267	263	323	89	21	0	0	1073	
DEER VALLEY	0	0	0	5	234	344	353	468	164	75	0	0		
DIAMOND BAR RANCH	0	0	43	161	519	593	592	755	463			0		
DINNEHOTOSO	0	0	60	276	733	919	885	888	633	366	72	0	4832	
DOUGLAS B D CAA AP	0	0	0	38	379	508	499	604	324	191	11	0	2554	
DOUGLAS SMELTER	0	0	37	346	516	496	496	571	335	190	16	0	2507	
DUNCAN	0	0	1	110	481	629	646	719	432	231	24	0	3273	
EHNENBERG	0				121	273	259	318				0		
EL MIRAGE			0											
ELOY	0	0	0	1	168	312	272	436	120	57	0	0	1366	
FALCON FIELD	0	0	0	6	219	319	341	473	226	101	5	0	1690	
FLAGSTAFF WB AP	105	22	219	480	957	979	1114	864	723	406	121	6848	7525	
FLORENCE	0	0	0	0	157	269	246	413	133	62	0	0	1280	
FLYING H RANCH	0	0	0	23	284	431	451	655	266	194				
FORESTDALE	20	3	133	383	738	857	883	1070	767	616	330	41	5841	
FORT GRANT	0	0	0	35	358	456	502	630	286			0		
FORT HUACHUCA	0	0	0	7	281	373	401	569	236	157	6	0	2030	
FORT VALLEY	156	100	308	535	942	1059	1045	1236	931	794	481	173	7760	
FREDONIA	1	0	99	265	656	799	795	907	683	443	159	9	4816	
GANADO	6	1	116	398	836	923	912	1097	655	221	12	0		
GILA BEND	0	0	0	0	140	249	182	382	120	46	0	0	1119	
GILA BEND CAA AP	0	0	0	0	163	264	246	366	111	37	0	0	1187	
GLOBE	0	0	0	38	366	529	515	615	327	175	14	0	2579	
GOULDS RANCH	0	0	0	0	175	294	301	407	125	54	0	0	1356	
GRAND CANYON AWY	6	2	92	268	754	852	856	1012	724	585	210	10	5371	
GRAND CANYON HDQS	5	0	104	305	756	870	880	1009	728	571	234	8	5470	
GRANITE REEF DAM	0	0	0	0	271		251	423	194	68	0	0		
GRANVILLE	23	3	62	193	622	766	789	922	594	500	145	5	4624	
GROOM CREEK	68	35	77	250	670	819	786	981	684	591	247	29	5237	
HEBER RS	65	47	199	390	814	883	906	1078	808	680	330	32	6230	
HILLSIDE 5 NE	0	0	14	59	399	557	529	670	370	213	47	0	2858	
HOLBROOK	0	0	0	187	619	792	746	942	618	423	98	0		
INDIAN WELLS	0	0	66	260	715	805	810	949	619	461	127	0	4812	
INNER CANYON USGS	0	0	0	0	268	419	421	419	158	41	0	0	1726	
JACOB LAKE 2 NE	0	32	148	416	817	1015	964	1183	869	753	406	56		
JEDDITO	0	0	66	231										
JEROME	1	1	9	29	397	556	568	729	389	314	36	0	3029	
JUNIPINE	0	0	24	109	522	664	672	800	496	409	70	0	3766	
KAIBITO	0	0	61	271	752	825	873	956	717	495	147	0	5097	
KAYENTA	1	0	55	268	739	874	847	917	672	419	95	0	4887	
KEAMS CANYON	1	4	112	326	723	815	827	994	735	507	169	0		
KINGMAN	0	0	13	29	369	548	523	670	329	200	27	0	2708	
KLAGETOH	0	0	191	377	776	996	909		826	663	285	19		
KOFA MOUNTAINS	0	0	0	0	93	153	147	322	62	57	0	0	834	
LAVEEN	0	0	0	0	175	285	265	399	112	53	0	0	1289	
LEES FERRY	0	0	0	45	436	661	646	625	321	94	10	0	2838	
LEUPP	0	0	52	225	702	810	786	941	644	426	107	0	4693	
LITCHFIELD PARK	0	0	0	2	180	318	315	442	128	54	0	0	1439	
LITTLEFIELD 2 N		0	0	15	395	594	790	646						
LUKACHUKAI	5	1	124	264	778	848	850	998	715	487	146	2	5218	
MANY FARMS	0	0	69	277	759	831	844	941	700	479	0	0		
MARICOPA 9 SSW	0	0	0	2	199	360	341	434	154					
MARINETTE								435	143	58	0	0		
MAVERICK	186	163	321	547	853	1034	1031	1212	926	782	491	197	7743	
MC NARY	99	55	220	431	771	929	927	1181	813	675	386	73	6560	
MESA EXPERIMENT FARM	0	0	0	4	221	325	363	484	165	80	0	0	1642	

See reference notes following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

CONTINUED

Season of 1955 - 1956

ARIZONA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
MIAMI	0	0	0	15	335	501	482	611	290	158	1	0	2393	
MONTEZUMA CASTLE NM	0	0	0	49	420	590	571	646	335	191	17	0	2819	
MORMON FLAT	0	0	0	0	137	194	223	407	104	49	0	0	1114	
MORMON LAKE RS	72											107		
MOUNT LEMMON		144	130	314	627	757	755		608	584	214			
NATURAL BRIDGE	1	0	0	71	472	591	620	748	432	358	62	0	3355	
NOGALES	0	0	2	74	398	506	525	649	423	287	60	0	2924	
NOGALES 2 N	0	0	0	53	363	444	493	591	380	253	52	0	2629	
ORACLE 4 SE	0	0	0	50	377	536	520	674	376	245	42	0	2820	
ORGAN PIPE CACTUS NM	0	0	0	0	167	280	255	404	91	43	0	0	1260	
PAINTED CANYON	0	0	13	155	535	726	738	787	526	395	69	6	3950	
PARAISE VALLEY	0	0	0	0	157	256	256	405	122	62	0	0	1258	
PARKER	0	0	0	0	134	278	249	355	88	23	0	0		
PAYSON RS	12	10	79	224	611	784	797	871	637	484	190	4	4703	
PAYSON	6	0	57	159	572	712	735	837	570	437	145	1	4231	
PEARCE	0	0	0	35	355	492	490	605	320	245	13	0	2555	
PETRIFIED FOREST NM	0	0	15	179	609	730	705	928	567	393	73	0	4199	
PHOENIX WB AP	0	0	0	1	181	278	271	407	131	55	0	0	1319	1698
PHOENIX PO	0	0	0	0	151	232	219	365	94	47	0	0	1108	1492
PINEOALE	22	9	123	339	771	815	848	1044	811		343	44		
PINTA									676	503	134	0		
PISINEMO		0	0	4								0		
PRESCOTT	7	0	89	218	593	707	712	865	460	155	11	0		
PRESCOTT WB AP	0	0	40	129	559	693	699	841	547	422	110	0	4040	4533
RENO RS	0	0	0	10		509	483	562	192		2	0		
ROOSEVELT	0	0	0	0	239	433	444	514	177	77	0	0	1884	
SABINO CANYON	0	0	0	2	164	281	260	432	146	71	0	0	1356	
SACATON	0	0	0	5	207	335	285	428	159	60	0	0	1479	
SAFFORD	0	0	0	23	337	488	480	578	274	120	7	0	2307	
SAFFORD EXP FARM	0	0	0	74	424	529	536	621	340	163	19	0	2706	
SAHUARITA 2 NW									202	121	1	0		
SAINT JOHNS	0	0	28	255	645	788	753	995	576	432	99	0	4571	
SALOME 6 SE	0	0	0	3	223	376	389	517	188	108	3	0	1807	
SAN CARLOS	0	0	0	51	331	527	495	554	299	136	19	0	2412	
SAN CARLOS RESERVOIR	0	0	0	4	270	483	486	574	245	105	3	0	2170	
SANDERS			89	283	691	790		1003	714	508		0		
SAN MANUEL	0	0	0	4	236	357	344	540	190	115	0	0	1786	
SAN RAFAEL RANCH	4	0	25	145	482	648	740	486	401	72	7	1	3604	
SAN SIMON	0	0	0	45	379	537	536	619	346	187	8	0	2657	
SANTA RITA EXP RANGE	0	0	0	7	263	333	335	564	238	136	6	0	1882	
SEOONA RS	0	0		43	407		544	675	386	268	52	0		
SELIGMAN	5	1	59	179	578	696	699	850	585	418	110	4	4184	
SELLS	0	0	0	0	215	366	312	419	133	96	0	0	1544	
SHORT CREEK	0	0	73	152	644	737	776	964	678	438	118	5	4585	
SHOW LOW	5	0	72	270	740	788	825	1078	707	590	213	17	5305	
SIERRA ANCHA	4	0	4	39	420	520	531	725	358	314	48	0		
SILVER BELL	0	0	0	0	168	166				50	0	0		
SNOWFLAKE	1	0	74	267	676	799	776	954	670	500	185	3	4905	
SPRINGVILLE	9	14	132	372	729	847	866	1028	739	584	283	30	5633	
STANTON	0	0	0	3	194	358	327	548		162	13	0		
SUPERIOR	0	0	0	0	168	224	244	493	154	102	0	0	1385	
SUPERSTITION MTN	0	0	0	0	106	169	166	368	85	46	0	0	940	
TEES TO	0		64		833	881		870			154	0		
TEMPE	0	0	0	4	195	292	293	414	148	75	0	0	1421	
TEMPE U A CIT EXP STA	0	0	0	4	203	308	301	444	166	73	0	0	1499	
THORNBURN RANCHES	0	0	0	14	260	377	356	471	135	57	0	0	1670	
TOMBSTONE	0	0	0	17	251	345	383	543	230	149	3	0	1921	
TONOPAH								405	147	61	0	0		
TRUXTON CANYON	0	0		62	410		555	740	489	258	54	0		
TUBA CITY		0	29					898	682					
TUCSON CAMPBELL EXP FARM	0	0	0	10	234	359	340	495	223	98	4	0	1763	
TUCSON MAGNETIC OBS	0	0	0	17	270	382	355	543	266	132	10	0	1975	
TUCSON U OF A	0	0	0	4	200	298	263	446	143	69	0	0	1423	
TUCSON WB AP	0	0	0	0	198	288	268	468	167	84	0	0	1473	
TUMACACORI NM	0	0	0	26	273	371	376	563	285	178	5	0	2077	1776
TUWEAP	0	0	14	80	485	631	630	762	467	307	64	0	3440	
VALLE AP		0	39	199		754	890							
WALLACE RS	30	18	146	379	784	814		1079	819	642	290	0		
WALNUT CREEK	25	0	136	274	614	783	774	856	230	486	231	21	4433	
WELLTON	0	0	0	1	211	339	340	419	146	59	0	0	1515	
WHITERIVER	1	0	20	131	542	682	715	887	547	424	114	0	4063	
WICKENBURG	0	0	0	4	273	409	389	561	219	104	3	0	1962	
WIKIEUP	0	0	0	1	250	472	430	518	215	161	9	0	2056	
WILLCOX	0	0	0	82	471	590	631	710	450	254	29	0	3217	
WILLIAMS	14	9	123	285	695	808	818	1004	686	590	259	19	5310	
WILLOW SPRINGS RANCH	0	0	0	8	321	439	395	644	300	200	25	0	2332	
WINDOW ROCK	16	1	114	386	769	905	892	1060	785	586	248	13	5775	
WINKELMAN 9 S	0	0	0	314	417	417	422	519	260	107	0	0		
WINSLOW WB AP	0	0	12	139	612	725	725	958	564	372	64	0	4171	4702
WUPATKI NM	0	0	3	102	557	695	718	870	473	328	49	0	3793	
YUCCA	0	0	0	0	246		360	484	222	85	0	0		
YUMA CITRUS STATION	0	0	0	0	127	251	259	372	112	51	0	0	1172	
YUMA WB AP	0	0	0	0	96	202	178	292	72	25	0	0	865	951

See reference notes following Station Index

CLIMATOLOGICAL DATA

ARIZONA
DELAYED DATA

TABLE 2

TABLE 2

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max		Min						Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										30° or Above	32° or Below	32° or Below	30° or Below										
DECEMBER 1955																							
CHINO VALLEY	59.2	24.4	41.8		71	20	14	5	712	0	0	26	0	.32		.31	2	T	0		1	0	0
EHRENBERG	72.0	40.2	56.1		82	23	33	5+	273	0	0	0	0	.00		.00		.0	0		0	0	0
JANUARY 1956																							
INDIAN WELLS	53.2	24.1	38.7		80	10	11	6+	810	0	0	26	0	.87		.30	31				4	0	0
MOUNT LEMMON	50.8M	29.9M	40.4M		61	4	19	17	755	0	0	18	0	.72		.72	21	8.0	8	21	1	1	0
FEBRUARY 1956																							
CORTARO 3 SW	66.3	30.0	48.2		81	22+	18	2	482	0	0	21	0	.66		.40	16	.0	0		2	0	0
SAHUARITA 2 NW	M	M	M							0	0	0	0										
MARCH 1956																							
CHINO VALLEY	67.9	22.1	45.0		80	23	8	13	612	0	0	28	0	T		T	12	T	T	12	0	0	0
MOUNT LEMMON	60.0M	30.3M	45.2M		69	26			608	0	0	0	0	.00		.00		.0	0		0	0	0
APRIL 1956																							
BIG LAKE	M	M	M		65	24				0	0	30	0										
FORT GRANT	M	M	M				28	3		0	0	2	0	.11		.11	2	1.0	1	2	1	0	0
MARICOPA 9 SSW	M	M	M				39	3+		0	0	0	0	.06		.06	14	.0	0		0	0	0
MAY 1956																							
CIBECUE	81.3M	38.6M	60.0M		92	31	30	11	160	2	0	4	0	.00	-.44	.00		.0	0		0	0	0
FLYING H RANCH	M	M	M							0	0	0	0	.00		.00		.0	0		0	0	0

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DECEMBER 1955																																
CHINO VALLEY	.32	.01	.31																													
EHRENBERG	.00																															
GRIGGS 3 W	.05	.05																														
KELVIN	1.00		1.00																													
LAKEVIEW RS	.39	.15	.10	.08																										.06		
RED ROCK 6 SW	.33		.33																													
SUNFLOWER	2.65		2.31	.34																												
YAVA 6 ESE	1.02		1.02																													
YOUNG	1.37		.95	.42																												
JANUARY 1956																																
INDIAN WELLS	.87																.18	.02			.07	.20								.10		
MOUNT LEMMON	.72																				.72											.30
FEBRUARY 1956																																
CORTARO 3 SW	.66					.08		.18									.40															
RARQUAHALA PLAINS	.00																															
SAHUARITA 2 NW		-	-	-	-	-	-	-	-	-	-	-	-	-	-																	
SUNFLOWER	1.32						.08	.24									.75	.25														
MARCH 1956																																
CHINO VALLEY	T												T																			
MOUNT LEMMON	.00																															
RUCKER CANYON	.00																															
SUNFLOWER	.00																															
APRIL 1956																																
BAR T BAR RANCH	.23		.23																													
BIG LAKE	-	-	-	-																												
FORT GRANT	.11		.11																											.03		
MARICOPA 9 SSW	.06	T	T																													
SUNFLOWER	.32							.32																								
TOMTO SPRINGS RS 4 W	.12																															
Y LIGHTNING RANCH	.00																															
MAY 1956																																
CIBECUE	.00																															
FLYING B RANCH	.00																															
SIGNAL 13 SW	T																															
WITTMAN	.00																															

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5

ARIZONA
DELAYED DATA

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DECEMBER 1955																																		
CRINO VALLEY	MAX	53	48	43	39	48	48	55	55	55	57	55	63	67	64	60	62	58	62	67	71	64	64	64	66	66	69	65	60	63	65	58	59.2	
	MIN	39	30	18	17	14	24	38	19	20	22	16	18	21	22	20	16	35	20	26	21	20	24	31	39	25	22	26	29	24	24	36	24.4	
	MAX	76	65	62	62	61	70	71	70	68	72	70	72	74	74	73	74	70	70	67	75	77	79	82	81	80	80	80	80	75	69	68	65	72.0
	MIN	47	52	35	36	33	35	37	46	38	38	46	38	37	40	38	35	35	37	38	40	42	43	50	55	45	44	41	39	36	36	33	40.2	
JANUARY 1956																																		
INDIAN WELLS	MAX	55	55	58	69	55	61	59	61	71	80	65	59	59	57	61	50	51	47	48	48	47	47	44	44	51	42	40	38	40	39	47	53.2	
	MIN	15	14	18	13	20	11	22	11	20	28	20	21	28	34	24	32	24	16	16	29	34	25	23	34	28	35	32	34	28	25	32	24.1	
MOUNT LEMMON	MAX	56	59	56	61	58	58	60	59	58	58	58	53	54	51	51	46	37	39	48	48	38	40	41	42	44	48	50					50.8	
	MIN	29	29	35	35	34	34	35	34	35	35	35	34	33	32	33	33	19	21	25	27	27	26	22	23	26	28	27					29.9	
FEBRUARY 1956																																		
CORTARO 3 SW	MAX	63	64	49	64	67	60	53	51	55	61	65	73	77	75	71	62	54	61	64	73	75	81	81	63	69	69	67	79	77			66.3	
	MIN	21	18	20	22	28	37	33	28	34	25	25	30	33	30	36	30	27	29	32	33	34	44	49	27	32	28	31	31	32			30.0	
SAHUARITA 2 NW	MAX																72	74	62	54	61	62	72	78	79	79	72	68	67	65	76	73		
	MIN																39	48	42	33	26	27	29	31	36	40	44	24	33	26	27	29		
MARCH 1956																																		
CHINO VALLEY	MAX	62	65	70	70	66	54	53	67	69	70	58	53	57	52	57	71	73	78	72	70	75	72	80	79	77	75	71	71	77	73	68	67.9	
	MIN	15	17	19	20	30	33	13	17	19	19	34	24	8	15	13	14	20	20	19	24	24	25	28	26	30	35	27	25	20	21	31	22.1	
MOUNT LEMMON	MAX										56	60	59	58	50	49	38	55	58	61	65	56	56	67	67	66	68	69	65	66	64	63	63	60.0
	MIN										29	31	30	30	25	25	15	21	32	35	41	29	30	35	35	37	40	29	30	28	25	32	34	30.3
APRIL 1956																																		
BIG LAKE	MAX													55	52																			
	MIN													23	27																			
FORT GRANT	MAX	67	49	54	63	69	75	78	73	76	76	79	75			70	70	70																
	MIN	47	29	28	36	39	42	44	47	47	44	45	48			35	43	46																
MARICOPA 9 SSW	MAX	80	65	68	75	81	86	90	89	89	90	84	84	79	65	75	77	84	83															
	MIN	50	43	39	39	40	40	47	55	53	52	54	49			46	43	44	46	47														
MAY 1956																																		
CIBECUE	MAX	77	81	85	82		79		81	78		78	74	73	69	80	84	85	90	87	83	78				83	83	79	79	80	84	89	92	81.3
	MIN	32	34	37	39		34	36	36	40		30	34	32	31	36	39	43	41	51	52	48				39	43	39	34	41	40	40	40	38.6

SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DECEMBER 1955																																	
CHINO VALLEY	SNOWFALL SN ON GND		T																														
LAKESIDE RS	SNOWFALL SN ON GND	-	0.7 3	-	2.0 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARCH 1956																																	
CHINO VALLEY	SNOWFALL SN ON GND												T T																				
APRIL 1956																																	
FORT GRANT	SNOWFALL SN ON GND		1.0 1																														

STATION INDEX

ARIZONA
JUNE 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observer	Refer to tables
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observer	Refer to tables
AGUILA	0060	MARICOPA	3	33 57 113 11	2280	SP	C W PAIGE	2 3 5
AJO	0080	PIMA	3	32 27 112 52	1763	8A	PHILIPS-DODGE CORP	2 3 5
AJO WELL	0088	PIMA	3	32 27 112 52	1401	7A	PHILIPS-DODGE CORP	2 3 5
ALAMO	0096	YUMA	13	34 16 113 34	1060	MID	CORPS OF ENGINEERS	2 3 5
ALHAMBRA 2 NE	0100	MARICOPA	7	33 33 109 07	1135	6P	SP PAIR E GRITZ	2 3 5
ALPINE	0159	APACHE	4	33 51 109 08	8000	SP	U S FOREST SERVICE	2 3 5
ANADO	0204	SANTA CRUZ	11	31 42 111 03	2880	6P	CLYDE L BOGGER	2 3 5
ANVIL RANCH	0287	PIMA	11	31 59 111 23	2750	6P	MRS JOHN F KING	2 3 5
ANVIL ROCK	0291	YAVAPAI	08	32 56 109 23	3260	6P	SP BEMIA I HORNELL	2 3 5
APACHE POWDER COMPANY	0309	COCHISE	10	31 54 110 10	3260	SP	APACHE POWDER CO	2 3 5
ASH FORK 2	0482	YAVAPAI	12	35 13 112 29	5140	SP	AGENT A T & S F RR	2 3 5
ATZEC PEAK	0571	GILA	12	33 49 110 29	3170	VAR	U S FOREST SERVICE	2 3 5
BAGDAD 2 E	0586	YAVAPAI	13	34 35 113 11	3750	6P	W D DEACON	2 3 5
BAGDAD 2 E	0590	YAVAPAI	13	34 39 113 05	4240	SS	MRS WDA E SMITH	2 3 5
BAR T BAR RANCH	0625	GILA	7	34 04 111 22	3100	8A	BAR T BAR RANCH	2 3 5
BARTLETT DAM	0632	MARICOPA	12	33 49 111 38	1650	7A	S R V W U ASSN	2 3 5
BEACH RANCH	0640	PIMA	11	31 55 110 46	4000	VAR	(SEE NAME CHANGE END OF INDEX)	2 3 5
BEADLEY	0650	MARICOPA	11	31 40 112 23	1265	6P	MARICOPA CO WMD #1	2 3 5
BEAR VALLEY	0665	SANTA CRUZ	11	31 25 111 11	4025	6P	BEAR VALLEY RANCH	2 3 5
BEAVERHEAD LODGE	0675	GREENLEE	4	33 41 109 13	8000	VAR	N A JOSH	2 3 5
BENSON	0680	COCHISE	10	31 58 110 18	3585	SP	EDWARD P CARRIGER	2 3 5
BETAFAN	0750	NAVAJO	6	36 41 110 32	7200	SP	US NAT PARK SERVICE	2 3 5
BIG LAKE	0758	APACHE	7	33 52 109 23	5000	6P	CLARE SPILLMAN	2 3 5
BISSIE	0768	COCHISE	10	31 27 109 55	5350	8A	PHILIPS-DODGE CORP	2 3 5
BLACK MTN TP	0800	APACHE	9	36 08 109 52	6300	6P	CLOSED 10/56	2 3 5
BLACK RIVER PUMPS	0808	GRAHAM	7	33 29 109 46	6040	8A	PHILIPS-DODGE CORP	2 3 5
BOSLEY RANCH	0819	GRAHAM	7	33 32 110 12	5900	6P	CLARE SPILLMAN	2 3 5
BOUSE	0949	YUMA	2	33 57 114 01	930	6P	WI-HAVEN RANCH	2 3 5
BOUSE	0958	COCHISE	4	33 26 109 29	3750	6P	GUY W CLERIC	2 3 5
BOWIE JCT R-15 ON W-5	0966	GRAHAM	4	32 26 109 42	4720	MID	US SOIL CON SERVICE	2 3 5
BRIGHT ANGEL RANGER STA	1001	COCONINO	2	36 12 112 04	8400	SP	US NAT PARK SERVICE	2 3 5
BUCKEY	1002	COCONINO	4	33 24 112 35	3800	6P	US NAT PARK SERVICE	2 3 5
BUMBLE BEE	1059	YAVAPAI	1	34 12 112 09	2500	6P	SAM EAKIN	2 3 5
BURNED RANCH	1101	COCONINO	6	36 16 111 33	6800	SS	MRS EARNST BURRUS	2 3 5
CAMELBACK	1161	MARICOPA	7	33 29 111 58	1250	6P	JOHN ERICSON	2 3 5
CAMP WOOD	1216	YAVAPAI	12	33 51 112 21	5700	SP	US NAT PARK SERVICE	2 3 5
CANDEL RANGER STATION	1231	SANTA CRUZ	10	33 33 110 31	3800	SP	U S FOREST SERVICE	2 3 5
CARL PLEASANT RESERVOIR	1295	MARICOPA	1	33 51 112 16	1600	SP	MARICOPA CO WMD #1	2 3 5
CASA GRANDE	1306	PINAL	1	32 53 111 45	1405	SP	CITY OF CASA GRANDE	2 3 5
CASA GRANDE RUINS	1314	PINAL	4	33 00 111 32	1419	SP	US NAT PARK SERVICE	2 3 5
CASTLE HOT SPRINGS 4 N	1316	PINAL	4	33 01 112 21	1419	8A	ARIZ PIONEER	2 3 5
CAVECREEK	1361	MARICOPA	7	33 50 111 57	2150	SS	WILLIAM ZIMMER	2 3 5
CAVECREEK DAM	1365	MARICOPA	7	33 42 112 03	1635	SP	MRS LEMIA SCHLAGER	2 3 5
CHANDLER	1511	MARICOPA	7	33 18 111 50	1212	6P	CHANDLER WATER CO	2 3 5
CHANDLER HEIGHTS	1514	MARICOPA	7	33 13 111 41	1445	7A	MRS TERESA W RINER	2 3 5
CHILDS	1634	YAVAPAI	12	33 21 112 42	3400	8A	ARIZ PIONEER	2 3 5
CHINLE	1634	APACHE	9	36 09 109 32	5538	SP	US NAT PARK SERVICE	2 3 5
CHINO VALLEY	1654	YAVAPAI	12	34 46 112 27	4673	6P	HERBERT D REES	2 3 5
CHINLE VALLEY NATIONAL MON	1654	COCHISE	10	33 02 109 21	3720	SP	US NAT PARK SERVICE	2 3 5
CHIBUE	1749	NAVAJO	7	34 03 109 17	5300	SP	U S OFF IND AFFAIRS	2 3 5
CLIFTON	1948	GREENLEE	4	33 03 109 17	3465	SP	P D BARNHART	2 3 5
COCHISE POWER STATION	1870	COCHISE	3	33 04 109 54	4180	MID	SULP SPUR VAL EL CORP	2 3 5
COPPER MINE TRAD POST	2009	YAVAPAI	1	34 18 112 10	2720	6P	COIT PATTERSON	2 3 5
CORDO	2109	YAVAPAI	1	34 18 112 10	2720	6P	HENRY E CONNOR	2 3 5
CORONADO NAT MON	2139	COCHISE	10	31 22 110 17	5550	SP	US NAT PARK SERVICE	2 3 5
CORTADO 3 SW	2159	PIMA	11	32 20 111 07	2283	SP	HOWARD W MILLER	2 3 5
COTTONWOOD	2193	YAVAPAI	12	34 45 112 02	3375	6P	MORRIS R CLARK	2 3 5
CROWN KING	2309	YAVAPAI	12	34 58 112 20	4650	6P	U S FOREST SERVICE	2 3 5
DATLAND	2430	YUMA	2	34 49 113 32	452	6P	DATLAND FARMS INC	2 3 5
DAVIS DAM	2440	MORAVE	2	35 12 114 34	657	6P	U S OFF RECLAMATION	2 3 5
DEER VALLEY	2462	MARICOPA	7	33 35 112 09	1245	7A	JOHN JACOB FARMS	2 3 5
DIAMOND BAR RANCH	2525	MARICOPA	2	35 53 114 00	3600	8A	EVA CHRISTENSEN	2 3 5
DIMBERTON	2548	APACHE	9	36 51 109 21	5100	SP	U S OFF IND AFFAIRS	2 3 5
DOUGLAS	2648	COCHISE	3	33 02 109 36	5100	6P	ROY D HOLLAND	2 3 5
DOUGLAS B-O CAA AIRPORT	2659	COCHISE	14	31 21 109 32	4010	MID	W O W JACKS	2 3 5
DOUGLAS SHELTER	2664	COCHISE	14	31 27 109 36	4098	MID	W O W CIVIL AERO ADM	2 3 5
ORANGE RANGER STATION	2669	COCHISE	14	31 21 109 35	3973	MID	PHILIPS-DODGE CORP	2 3 5
DUNCAN	2754	GREENLEE	4	32 44 109 06	3642	6P	STANLEY W COON	2 3 5
EAGLE CREEK	2779	GREENLEE	4	33 24 109 29	5100	SP	HOWARD FILLEMAN	2 3 5
ELBERNBERG	2787	YUMA	2	35 36 114 32	323	6P	ARIZONA AIR INSP	2 3 5
ELGIN	2797	SANTA CRUZ	11	32 46 111 41	4800	6P	O L CONNELL	2 3 5
EL MIRAJE	2804	MARICOPA	1	33 38 112 19	1140	6P	CLOSED 1/10/56	2 3 5
ELY	2807	PINAL	4	32 45 111 33	1565	8A	ELY ENTERPRISE WLY2	2 3 5
FAIRBANK	2902	COCHISE	10	31 43 110 11	3862	4P	AGENT S P RR	2 3 5
FALCON FIELD	2927	MARICOPA	7	33 26 111 45	1320	SS	OSAS CITRUS GROVES	2 3 5
FLAGSTAFF NB AIRPORT	3060	APACHE	6	35 08 109 15	7400	VAR	U S OFF IND AFFAIRS	2 3 5
FLORENCE	3027	PINAL	4	33 02 111 23	1500	7P	MAX E SWERENGIN	2 3 5
FLORENCE ROCK	3060	APACHE	6	35 03 109 15	7400	VAR	U S OFF IND AFFAIRS	2 3 5
FLYING H RANCH	3071	COCHISE	10	31 24 110 14	5075	6P	C A NEWMAN	2 3 5
FORSTLEAD	3082	NAVAJO	7	34 09 110 06	6100	6P	ERNEST P MARSHALL	2 3 5
FORT GRANT	3100	GRAHAM	7	33 32 109 57	235	7P	ARIZ STATE NB	2 3 5
FORT HUACRUCA	3120	COCHISE	10	31 34 110 20	4686	MID	AVN & MET OPT	2 3 5
FORT VALLEY	3160	COCONINO	6	35 16 111 44	7347	8A	US FOREST SERVICE	2 3 5
FOSSIL SPRINGS	3185	YAVAPAI	12	34 25 111 34	4269	8A	ARIZ PUBLIC SERV CO	2 3 5
FOUR PEAKS	3193	GILA	7	33 43 111 20	4500	VAR	U S FOREST SERVICE	2 3 5
FRANZIE WELLS 4 NE	3237	COCHISE	2	35 50 113 02	6500	VAR	U S OFF IND AFFAIRS	2 3 5
FREDONIA	3258	GREENLEE	4	33 02 109 11	4321	SS	WARREN O JUD	2 3 5
FRITZ RANCH	3258	GREENLEE	4	33 02 109 11	4321	SS	ARIZ FRITZ	2 3 5
GANADO	3303	APACHE	6	35 43 109 33	6350	MID	GANADO MISSION	2 3 5
GILA BEND	3393	APACHE	4	32 57 112 43	737	8A	AGENT S P RR	2 3 5
GILA BEND CAA AIRPORT	3398	APACHE	4	32 53 112 43	853	MID	U S CIVIL AERO ADM	2 3 5
GISELA	3498	GILA	7	33 23 110 17	2900	6P	MRS FORREST RALE	2 3 5
GLOBE	3498	GILA	7	33 23 110 17	3540	SP	ARIZ PUBLIC SERV CO	2 3 5
GOULDS RANCH	3573	MARICOPA	7	33 23 112 04	1195	6P	J J GOULD	2 3 5
GRAND CANYON	3581	COCONINO	2	36 03 112 08	6912	MID	US NAT PARK SERVICE	2 3 5
GRAND CANYON AIRWAY	3586	COCONINO	2	36 03 112 08	6925	MID	U S NB OBSERVER	2 3 5
GRAND CANYON HDS	3597	COCONINO	2	36 03 112 08	6925	SP	US NAT PARK SERVICE	2 3 5
GRAHNE REEF OAM	3621	MARICOPA	7	33 31 111 42	1325	8A	S R V W U ASSN	2 3 5
GRANVILLE	3633	GREENLEE	4	33 01 109 23	6800	6P	MRS F COMEAU	2 3 5
GREER	3683	APACHE	6	34 02 109 27	8500	6P	NAOMAH LOE WOLF	2 3 5
GREER LAKES	3688	APACHE	6	34 02 109 27	8500	VAR	U S FOREST SERVICE	2 3 5
GRIGGS 3 W	3702	MARICOPA	7	33 30 112 29	1160	8A	CATERPILLAR PR CORP	2 3 5
GROOH CREEK	3713	YAVAPAI	5	34 29 112 27	6100	6P	MRS L R MC CONNELL	2 3 5
HACKBERRY	3788	MORAVE	2	35 22 113 44	3575	MID	MRS C R WATSON	2 3 5
HANQUARALA PLAINS	3852	MARICOPA	7	33 31 113 09	1280	6A	FRED G RIVERTON	2 3 5
HERRER RANGER STATION	4033	YAVAPAI	13	34 28 112 52	3200	6P	ORVILLE HAZLEWOOD	2 3 5
HILLSIDE 5 NE	4059	NAVAJO	6	34 54 110 10	5069	6P	AGENT A T & S F RR	2 3 5
HOLBROOK	4182	MARICOPA	12	33 59 111 43	2020	7A	S R V W U ASSN	2 3 5
BOUSE ROCK	4240	COCONINO	2	36 44 112 03	5380	6P	ROUSE ROCK RANCH	2 3 5
INDIAN GARDENS	4317	NAVAJO	6	35 25 110 04	5900	6P	BITA ROCHEZ TR POST	2 3 5
INDIAN WELLS	4327	COCONINO	6	35 25 110 11	5930	VAR	CITY OF ELGASTAFF	2 3 5
INNER BASIN	4335	COCONINO	2	36 06 112 06	2490	6P	U S GEO SURVEY	2 3 5
INNER CANYON U GEO SVY	4351	YAVAPAI	12	34 24 111 37	3762	1A	ARIZ PUBLIC SERV CO	2 3 5
JACOB LAKE 2 NE	4438	NAVAJO	6	35 46 110 08	6700	SP	CLOSED 5/22/56	2 3 5
JEROME	4453	YAVAPAI	12	34 45 112 07	5245	8A	MRS HARRY J MADER	2 3 5
JUNIPINE	4508	COCONINO	2	36 58 111 45	5124	6P	THOMAS F ANDERSON	2 3 5
KABITO	4528	COCONINO	2	36 58 111 45	5124	8A	OS L WELLES	2 3 5
KAYENTA	4578	NAVAJO	9	36 44 110 16	5675	7P	REV ANDREW MC AFFIN	2 3 5
KEANS CANYON	4586	NAVAJO	6	35 49 110 12	6205	6P	U S OFF IND AFFAIRS	2 3 5
KELVIN	4594	PINAL	4	33 08 110 58	1814	SP	WILLIAM CHAMBERS	2 3 5
KINGMAN	4630	MORAVE	2	35 11 114 03	3333	SP	MORAVE CO UN HI SCH	2 3 5
KLACOTON	4683	APACHE	6	35 30 109 32	3390	6P	MRS A J WELLES	2 3 5
KLOYD	4698	GRAHAM	7	33 50 110 20	3500	6P	MRS JESSIE JOY	2 3 5
KOPA MOUNTAINS	4702	YUMA	2	33 16 113 52	1775	SS	W B HARVEY	2 3 5
LAKEVIEW RANGER STATION	4779	NAVAJO	6	34 10 109 59	6700	SP	U S FOREST SERVICE	2 3 5
LAVERN	4829	MARICOPA	7	33 20 112 09	1110	SS	LESTER E JENNINGS	2 3 5
LEWIS FERRY	4849	COCONINO	2	36 52 111 35	3441	SS	U S GEO SURVEY	2 3 5
LESLIE CANYON	4864	COCHISE	3	33 35 109 34	4461	7A	R E SAMSON	2 3 5
LEUPP	4872	COCONINO	6	35 17 110 58	4460	6P	WILLIAM E MC GEE	2 3 5
LEWIS FIELD PARK	4977	MARICOPA	1	33 33 112 22	4330	6P	PAUL E GRITZ	2 3 5
LITTLEFIELD 2 N	4995	MORAVE	2	36 54 113 55	1800	6P	WILLIAM WALTER JR	2 3 5
LITTLE WILDCAT	5008	COCONINO	12	34 19 110 46	7600	VAR	U S FOREST SERVICE	2 3 5
LONG VALLEY RANGER STA	5054	COCONINO	12	34 31 111 20	6949	VAR	U S FOREST SERVICE	

STATION INDEX

ARIZONA
JUNE 1956

Continued

Station	Index No.	County	Drainage ⁺	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
TUCSON UNIV OF ARIZONA	8815	PIMA	11 32 14	110 57	2423	5P	5P	UNIV OF ARIZONA	2 3 5 6	
TUCSON WB AIRPORT	8816	PIMA	11 32 08	110 57	2558	MID	MID	U S WEATHER BUREAU	2 3 5	C
TUACACORI NAT MON	8865	SANTA CRUZ	11 31 34	111 03	3267	6P	6P	US NAT PARK SERVICE	2 3 5	C
TURKEY CREEK 1	8875	APACHE	7 33 45	109 48	6750	MID	0 S OFF IND AFFAIRS			
TWEED	8895	MOHAVE	2 36 17	113 04	4775	7P	7P	US NAT PARK SERVICE	2 3 5 7 C	
UPPER PARKER CREEK	8940	GILA	7 33 48	110 57	5500	MID	ROCKY MT F R E STA			C
VALLI AIRPORT	9007	COCONINO	2 35 40	112 09	6001	10A	10A	J T RORIDUC	2 3 5 7	
WALLACE RANGER STATION	9150	COCONINO	6 34 32	110 55	7008	5P	5P	U S FOREST SERVICE	2 3 5 7	
WALNUT CANYON NAT MON	9156	COCONINO	6 35 10	111 31	8700	5P	5P	US NAT PARK SERVICE	3	
WALNUT CREEK	9158	YAVAPAI	12 34 36	112 49	5090	6P	6P	E-K RANCH	2 3 5 7	
WALNUT GROVE	9186	YAVAPAI	5 34 18	112 33	3764	6P	6P	CORT CARTER	3	
WELLTON	9211	YUMA	2 32 40	114 08	260	SS	SS	ROBERT P MC ELHANEY	2 3 5	
WHEAT CREEK	9263	APACHE	9 36 10	109 03	7500	MID	U S OFF IND AFFAIRS	2 3 5 7 C		S
WHITTAKER	9271	NAVAJO	7 33 50	109 58	5280	8A	8A	U S OFF IND AFFAIRS	2 3 5 7	
WHITLOCK VLY R-2 ON W-1	9279	GRAHAM	4 32 49	109 31	3290	MID	U S SOIL CON SERVICE			
WICKENBURG	9287	MARICOPA	5 33 58	112 44	2070	8A	8A	JOHN B MC CARROLL	2 3 5 7	
WIKIEUP	9309	MOHAVE	13 34 44	113 37	2125	SS	SS	U S SUR RECLAMATION	2 3 5	
WILLICK	9334	COCHISE	6 35 41	109 50	4200	6P	6P	F KELLERBROCK	2 3 5	
WILLIAMS	9359	COCONINO	2 35 15	112 11	6750	5P	5P	I F BROWN	2 3 5 7	
WILLIAMS CR FISH HATCH	9367	APACHE	7 34 03	109 49	6900	VAR	U S FISH & WILD SER			S
WILLOW SPRINGS RANCH	9382	PINAL	10 32 43	110 52	3690	8A	6A	WESTERN FARM MGMT CO	2 3 5 7	
WINDOW ROCK	9410	APACHE	6 35 41	109 03	8750	5P	5P	U S OFF IND AFFAIRS	2 3 5 7	
WINSTON 9 S	9420	PINAL	4 32 52	110 43	2120	6P	6P	FRED T ASH	2 3 5 6	
WINSLOW WB AIRPORT	9439	NAVAJO	6 35 01	110 44	4680	MID	MID	U S WEATHER BUREAU	2 3 5 7 C	
WITTMAN	9464	MARICOPA	1 33 46	112 31	1540	8A	MARICOPA CO MWD #1	3		
WORKMAN CREEK 1	9534	GILA	7 33 49	110 55	6970	MID	ROCKY MT F R E STA			C
WORKMAN CREEK 2	9535	GILA	7 33 49	110 55	6970	VAR	ROCKY MT F R E STA			S
WUPATKI NAT MON	9543	COCONINO	6 35 31	111 22	4908	5P	5P	US NAT PARK SERVICE	2 3 5 7	
Y LIGHTNING RANCH	9562	COCHISE	10 31 27	110 12	4480	5P	F E MOSON	3		
YARGER CANYON	9572	YAVAPAI	1 34 41	112 10	6000	VAR	U S FOREST SERVICE			S
YAVA 6 ESE	9601	YAVAPAI	13 34 27	112 48	3780	7A	U S SUR RECLAMATION	3		
YOUNG	9622	GILA	7 34 05	110 56	3577	8A	U S FOREST SERVICE	3		
YOUNG 12 N	9624	GILA	7 34 16	110 54	6520	6P	T L RORIDUC	3		
YUCCA	9645	MOHAVE	2 34 52	114 09	1807	6P	EARL W TATE	2 3 5		
YUMA CITRUS STATION	9652	YUMA	2 32 37	114 39	191	8A	U OF A EXP FARM	2 3 5 6		
YUMA VALLEY	9657	YUMA	2 32 37	114 38	110	8A	U OF A EXP FARM	2 3 5		
YUMA WB AIRPORT	9660	YUMA	2 32 40	114 36	199	MID	U S WEATHER BUREAU	2 3 5		C
YUMA	9661	YUMA	2 32 44	114 37	138	7A	SERO T ELDWIN	3		7

1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAQUI.

REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona, or to any Weather Bureau Office near you.

The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931 - 1955.

Long-term means for full-time stations (those shown in the Station Index as 'U. S. Weather Bureau') are based on the period 1921 - 1950, adjusted to represent observations taken at the present location.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

E Adjusted to a full month.

C In the 'Refer to Tables' column in the Station Index the letter 'C' indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed date December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

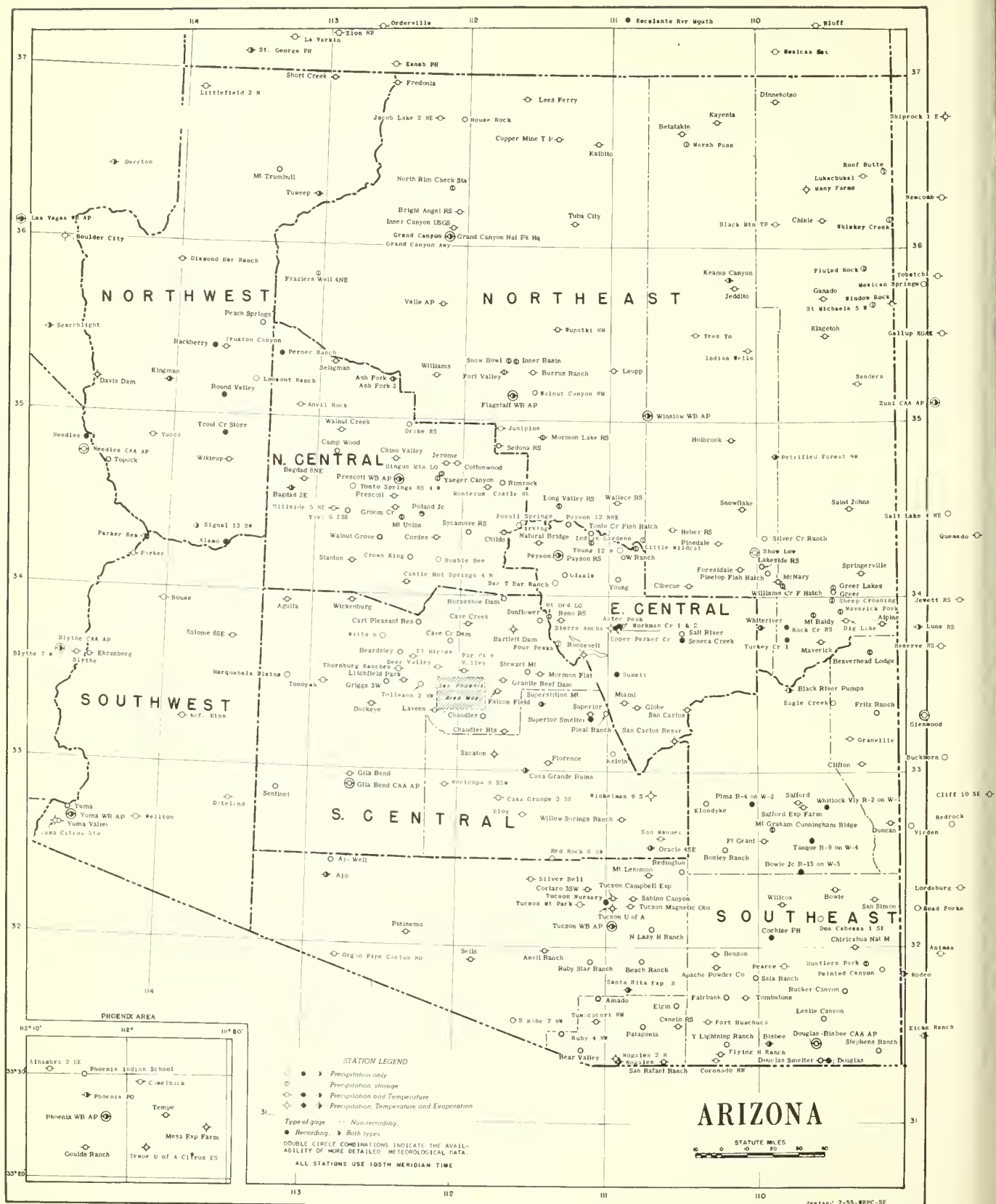
T Trace, an amount too small to measure.

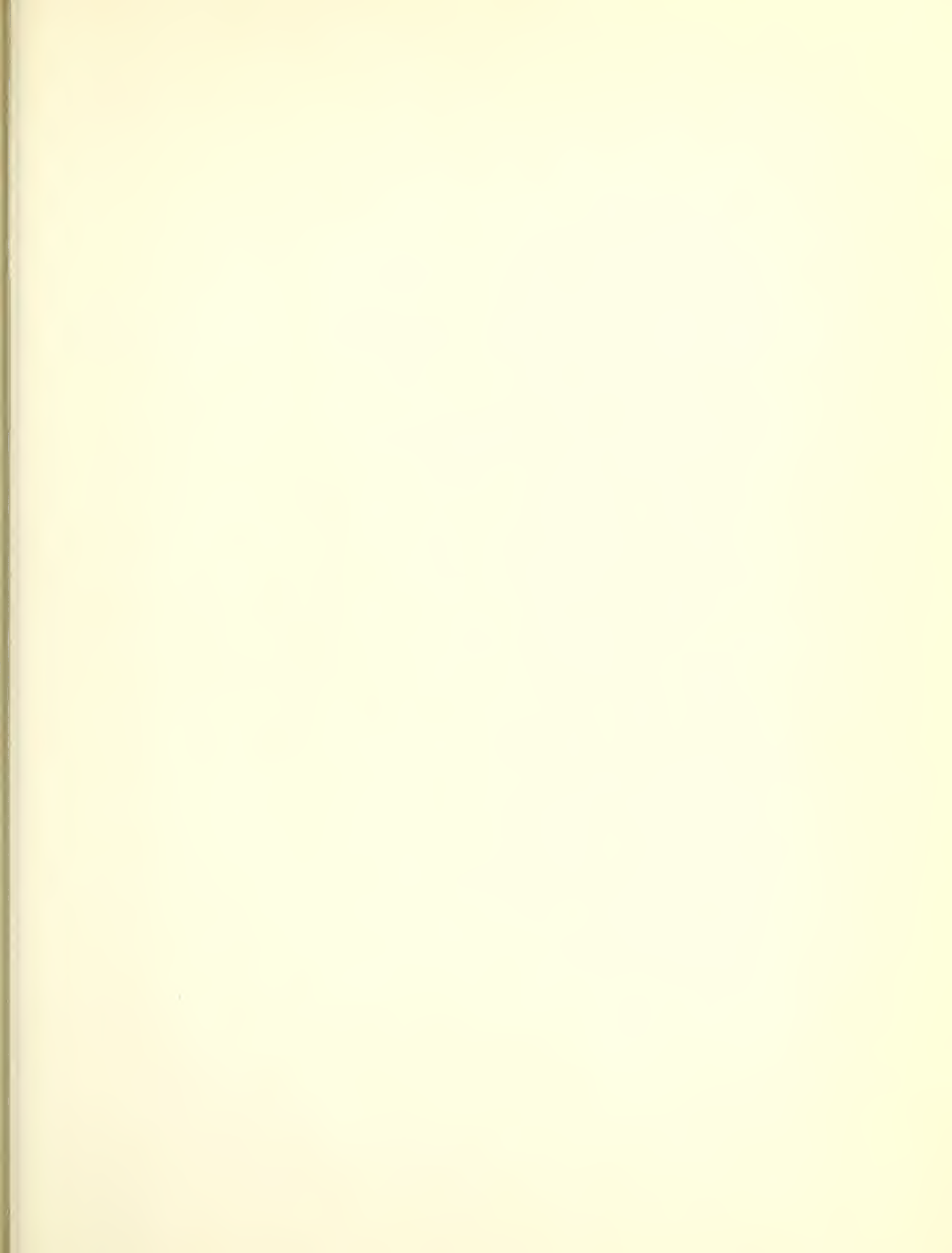
V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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CORRECTED DATA WILL BE FOUND ON PAGE 90.







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CLIMATOLOGICAL DATA

ARIZONA

JULY 1956

Volume LX No. 7



WEATHER SUMMARY

During July, after eleven months of very dry weather, much of Arizona, especially the central and eastern portions, was subjected to rather heavy rains. Some damage was reported to buildings, homes, and crops in local areas and a brief description of these damages will be found at the end of this summary. During the first ten days thunderstorm activity was light with little or no accompanying rain; however, during the remainder of the month the activity increased considerably resulting in local flash floods. The fire danger over large portions of the State decreased, however, as a result of the rain; and, except in the northern portions of the Coronado National Forest and in southern sections of Tonto and Prescott National Forests, the fire danger over most of Arizona could be described as being average. Temperatures were cooler than expected for July as negative anomalies were reported by nearly all stations having long-term means. Funnel clouds were reported five to ten miles west of Benson on the 12th and also on the 25th ten miles south of Arlington. A small tornado caused some damage in the Phoenix area on the 25th.

Divisional temperature anomalies ranged from -0.6° in the North Central to -2.0° in the Southwest. The only positive anomaly, 1.0° , occurred in the South Central Division. Daily temperatures, as shown by Weather Bureau Airport stations, were as much as 11° below normal from the 1st to 6th, and with only a few exceptions, were generally 5° to 10° below normal during the period 12th to 31st. Practically all stations observed their lowest minimum temperatures either from the 3d to 7th or 24th to 28th, with the lowest, 30° , reported at Fort Valley on the 3d, 4th, and 5th. The only noticeably warm period occurred from the 7th to 11th when temperatures were up to 9° above normal. Six stations, mostly in the South Central Division, reported the highest monthly temperature, 116° , on the 8th or 9th. All stations in the Northwest, East Central, Southwest, and South Central Divisions reported maximum temperatures over 100° , and many of those in the South Central surpassed 110° . Monthly mean temperatures ranged from a high of 93.4° at Davis Dam to a low of 59.2° at Maverick.

Despite the relatively heavy rains during the last half of July, only three Divisions showed positive precipitation anomalies -- East Central 0.20 inch, Southeast 0.15 inch, and Southwest 0.03 inch. The remaining division anomalies were negative, ranging from 0.01 inch to 0.29 inch. Over five inches of rain fell at stations near the Mexican border from Sasabe 7 NW to Bisbee. Other stations above the five-inch mark were those from Chiricahua National Monument to Painted Canyon and at Greer and Lakeside Ranger Station. Lesser amounts but still above the three-inch mark fell at stations generally in the central portion of the State. The maximum fall for July, 8.45 inches, was reported at Crown King in central Arizona, and Bear Valley, halfway across the State on the Mexican border, reported 8.10 inches. A large portion of the monthly rains accompanied rather severe thunderstorms and fell during short intervals of time. Carl Pleasant Reservoir reported 0.90 inch during a 35-minute period on the 19th, Payson 2.78 inches in one hour on the 17th, and Crown King measured 4.77 inches -- 56 percent of the monthly total -- on the two days, 30th - 31st. There were five stations, mostly in the west portion, where only a trace of rain was observed. Thunderstorms, accompanied in many instances by hail and gusty winds, were very much in evidence over the State on each day after the 9th.

According to the U. S. Geological Survey, some above-median runoff occurred, but runoff continued to be deficient in the upper Gila River basin and in the Salt River basin. San Carlos Reservoir was almost empty and storage in Lakes Mead and Mohave declined to less than 75 percent of average, and the combined storage

in reservoirs on Salt and Verde Rivers decreased more than the average seasonal amount to about 55 percent of average contents.

A report from the State Climatologist's office at Phoenix stated that Yuma cotton made good growth and handpicked stub cotton was first ginned on the 17th. Summer rains and humid weather brought normal slow-down to Maricopa cotton, and it was believed that the cotton harvest in general in Maricopa, Pinal, and Yuma Counties would not begin in volume in earlier maturing areas for 4 or 5 weeks. The cantaloupe harvest in Yuma County was completed near the end of the month with a total yield of 7,650 carloads from 16,710 acres. In Maricopa County the yield was 800 carloads from 2,453 acres. Carrot and tomato harvests were nearly completed and corn in Yavapai County showed good growth. The harvest of flax, hay, and citrus continued satisfactorily. Rains improved the ranges somewhat, but supplementary feeding and watering continued in most areas.

Joseph R. Glantz, Climatologist
Weather Records Processing Center
U. S. Weather Bureau
San Francisco, California

JULY 1956 STORMS

On the 4th a large dust devil did an estimated \$1,000 worth of damage to plate glass windows in Tucson.

On the afternoon of the 12th lightning and wind associated with a thunderstorm did about \$30,000 damage to buildings and homes in Tucson and outlying areas.

A Stanfield man was drowned on the 12th when a flash flood overturned his truck as he was crossing an arroyo four miles west of Stanfield. His companion was injured but swam safely to shore.

A hailstorm on the 13th did \$1,800 worth of damage to crops 6 to 7 miles south of Red Rock; the path of the damage was a mile long and approximately 200 yards wide.

Lightning associated with a thunderstorm on the 23d interrupted utilities in the Tucson area, and the accompanying wind blew down a number of trees and did about \$1,000 damage to a warehouse under construction.

Strong, gusty winds accompanying a thunderstorm in the Phoenix area lowered visibility to almost zero in blowing dust late on the night of the 23d. One man was killed when he lost control of his car south of Tempe about 11:10 p.m. Two other persons were injured in a head-on collision west of Phoenix. Both accidents were attributed to the duststorm.

A severe thunderstorm hit the Phoenix area about 4:00 p.m. on the 25th inflicting about \$2,800 damage to property and crops. A small tornado accompanied the storm and contributed about \$250 damage along a path 200 feet long and 15 feet wide.

Kingman experienced heavy rain, high winds, and hail about 4:00 p.m. on the 25th. Water damage was general throughout the area.

On the 30th heavy rainfall near the Vermillion Cliffs north of Fredonia, caused a flash flood which did damage estimated at \$7,000 to homes in the northeastern section of town. Damage to crops was estimated at about \$10,000.

Paul C. Kangieser
State Climatologist
U. S. Weather Bureau
Phoenix, Arizona

CLIMATOLOGICAL DATA

ARIZONA
JULY 1956

TABLE 2

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days						
										Max		Min.						Total	Max Depth on Ground	Date	10 or More	30 or More	100 or More				
										91° or Above	80° or Below	70° or Below	60° or Below														
NORTHWEST DIVISION																											
DAVIS OAM	107.3	79.4	93.4		116	9	65	4+	0	31	0	0	0	.01		.01	22	.0	0		0	0	0				
DIAMOND BAR RANCH	93.9	66.2	80.1		103	14	59	6	0	28	0	0	0	1.63		.76	21	.0	0		4	1	0				
KINGMAN	94.8	68.8	81.8		105	8+	50	4+	0	28	0	0	0	2.43		1.78	25	.0	0		2	2	1				
SHORT CREEK	91.0	60.7	75.9		100	10	51	3	0	21	0	0	0	1.71		.39	21	.0	0		7	0	0				
TRUXTON CANYON	95.5M	65.0M	80.3M		104	9	51	3	0	31	0	0	0					.0	0								
TUWEEP	92.6M	64.3M	78.5M		102	9	56	3	0	23	0	0	0	1.32		.53	29	.0	0		5	1	0				
WIKIEUP	102.3	67.5	84.9		114	10	53	6	0	31	0	0	0	T		T	23+	.0	0		0	0	0				
YUCCA	103.7	72.7	88.2		113	9	54	4	0	31	0	0	0	.44		.27	23	.0	0		1	0	0				
DIVISION			82.9	- 0.9										1.08	-	.07		.0									
NORTHEAST DIVISION																											
ALPINE	76.7M	42.2M	59.5M		88	8	35	5	166	0	0	0	0	2.54	-	.56	.63	21	.0	0		11	1	0			
BETATAKIN	86.5	55.8	71.2		95	8	49	3	0	10	0	0	0	1.42		.52	23	.0	0		3	1	0				
BIG LAKE																		.0	0								
BRIGHT ANGEL RS	75.5	46.5	61.0		90	9	34	7	135	1	0	0	0	2.30	.63	.65	14	.0	0		5	2	0				
BURRUS RANCH	123.2	51.5	87.4		94	7	41	6	5	7	0	0	0	1.49		.25	13	.0	0		6	0	0				
CHINLE	91.6M	59.0M	75.3M		100	9	49	4	0	20	0	0	0	.91		.51	12	.0	0		2	1	0				
CIBECUE	89.7M	53.8M	71.8M		100	8	44	4+	0	13	0	0	0	2.61	.19	.68	16	.0	0		7	1	0				
COPPER MINE TP	90.8	44.1	67.5		102	9	34	13	19	16	0	0	0	1.98		.70	28	.0	0		6	1	0				
QINNEHOTSO	94.6	57.5	76.1		102	10	38	3	1	28	0	0	0	.26		.18	12	.0	0		1	0	0				
FLAGSTAFF WB AP	79.4	49.2	64.3	- 0.9	90	8	37	4	51	1	0	0	0	1.19	- 1.30	.52	21	.0	0		3	1	0				
FORESDALE	86.0	48.4	67.2		99	8	37	4	10	8	0	0	0	2.03		.38	29	.0	0		6	0	0				
FORT VALLEY	79.0	43.2	61.1	- 1.8	89	10	30	3+	124	0	0	3	0	2.61	- .06	.69	30	.0	0		8	1	0				
FREONIA	91.4	54.7	73.1		101	9	37	4	4	18	0	0	0	.72		.20	12	.0	0		4	0	0				
GANADO	85.5	51.1	68.3	- 2.6	97	9	39	3	8	7	0	0	0	1.82	.44	.83	27	.0	0		3	2	0				
GRANO CANYON AWY	83.0	55.4	69.2		93	9	49	6	6	3	0	0	0	1.92		.24	11	.0	0		9	0	0				
GRANO CANYON HOOS	83.1	54.0	68.6	- 1.8	93	7+	45	4	9	3	0	0	0	1.94	.38	.36	26	.0	0		7	0	0				
HEBER RS	80.2M	51.3M	65.8M		91	8+	32	4	31	3	0	1	0	4.20		1.44	20	.0	0		8	3	1				
HOLBROOK	94.0M	56.4M	75.2M	- 2.5	104	9	48	23	0	25	0	0	0	.30	- .95	.25	31	.0	0		1	0	0				
INDIAN WELLS	91.1M	55.8M	73.5M		101	9	46	4	0	18	0	0	0	2.35		.84	29	.0	0		5	2	0				
JACOB LAKE 2 NE	79.0	51.7	65.4		87	9	45	5	27	0	0	0	0	1.38		.70	22	.0	0		4	1	0				
JUNIPINE	88.2M	58.1M	73.2M		100	8+	50	3+	0	8	0	0	0	3.12		1.41	13	.0	0		4	2	1				
KAIKITO	91.9	58.4	75.2		101	8	49	4	0	22	0	0	0	.40		.30	28	.0	0		1	0	0				
KAYENTA	93.1	60.2	76.7		103	9	52	3	0	24	0	0	0	1.21		.42	29	.0	0		4	0	0				
KEAMS CANYON	88.5M	53.4M	71.0M		101	9	44	4	1	10	0	0	0	1.57		.74	19	.0	0		6	1	0				
KLGETOH	87.4	51.0	69.2		97	8+	38	4	5	10	0	0	0	2.89		1.16	31	.0	0		6	2	1				
LEES FERRY	102.1M	71.9	87.0M		112	9	62	3+	0	30	0	0	0	.87		.30	28	.0	0		3	0	0				
LEUPP	93.9M	57.8M	75.9M		104	9	42	4	0	24	0	0	0	1.00		.58	13	.0	0		4	1	0				
LUKACHUKAI	86.1M	55.8M	71.0M		94	9	45	1	3	7	0	0	0	1.95		.50	27	.0	0		6	1	0				
MANY FARMS	92.2	58.6	75.4		99	9	51	6	0	21	0	0	0	.49		.15	1	.0	0		2	0	0				
MAVERICK	76.0	42.3	59.2		90	8	31	4+	177	1	0	2	0	4.11		.75	13	.0	0		12	3	0				
MC NARY	78.3	47.0	62.7		89	8	37	4	82	0	0	0	0	3.31		.64	26	.0	0		11	1	0				
MORMON LAKE RS	80.5M	50.0M	65.3M		92	8	40	4	27	2	0	0	0	3.38		1.51	25	.0	0		7	2	1				
PETRIFIED FOREST NM	91.3	59.0	75.2	- 1.1	102	9	52	4+	0	18	0	0	0	.77	- .81	.22	21	.0	0		4	0	0				
PINEOALE	85.5	51.4	68.5		97	8	37	4	7	7	0	0	0	1.55	- 1.05	.35	27	.0	0		6	0	0				
PINTA	93.4	52.2	72.8		103	9	43	4+	0	24	0	0	0	.51		.29	27	.0	0		2	0	0				
SAINT JOHNS	89.5	55.7	72.6	- 1.0	99	9	48	4	0	16	0	0	0	1.26	- .96	.38	31	.0	0		4	0	0				
SECONA RS	92.2M	64.2M	78.2M		104	8+	57	26	0	22	0	0	0	1.18		.53	19	.0	0		4	1	0				
SHOW LOW	85.6M	51.0M	68.3M		97	8	42	4	6	0	0	0	0	2.60		.82	29	.0	0		7	2	0				
SNOWFLAKE	89.0	53.7	71.4		100	8+	40	4	0	14	0	0	0	2.63	.65	1.08	19	.0	0		6	2	1				
SPRINGVILLE	82.5	50.5	66.5		93	9	41	5	18	3	0	0	0	1.14	- 1.37	.32	14	.0	0		4	0	0				
SUPAI	96.1	67.5	81.8		105	9	61	3	0	30	0	0	0	3.01		.97	27	.0	0		6	2	0				
TEES TO	91.1	51.9	71.5		100	7	44	3	1	22	0	0	0	.10		.10	28	.0	0		1	0	0				
TUBA CITY					106	10	48	3		26	0	0	0	.97		.83	1	.0	0		1	0	0				
VALLE AP														1.74	.26	1.10	23	.0	0		5	1	1				
WALLACE RS	81.5	51.1	66.3		94	8	43	4	15	4	0	0	0	4.59		.85	17	.0	0		14	3	0				
WHITERIVER	89.9	57.8	73.9		102	9	50	4	0	14	0	0	0	3.57		1.09	18	.0	0		6	2	1				
WILLIAMS	79.8	54.5	67.2	- 1.4	92	9	43	3	17	1	0	0	0	2.77	.16	1.05	18	.0	0		6	2	1				
WINDOW ROCK	86.0	51.3	68.7		94	8+	43	3	1	8	0	0	0	2.67		.60	30	.0	0		7	2	0				
WINSLOW WB AP	92.6	60.9	76.8	- 0.4	103	9	51	4	0	25	0	0	0	1.55	.31	.53	25	.0	0		5	1	0				
WUPATKI NM	93.5	63.3	78.4		103	9	56	2+	0	26	0	0	0	1.26		.42	20	.0	0		4	0	0				
DIVISION			71.1	- 1.6										1.88	-	.01		.0									
NORTH CENTRAL DIVISION																											
ANVIL ROCK	87.2	53.3	70.3		98	8	39	3	8	9	0	0	0	1.17		.35	28	.0	0		6	0	0				
ASH FORK	89.7	55.1	72.4	- 1.9	102	9	45	4+	0	14	0	0	0	1.79	.04	.52	18	.0	0		5	1	0				
BAGDAD 2 E	94.1M	68.6M	81.4M		104	9	58	3+	0	27	0	0	0	1.02		.45	30	.0	0		3	0	0				
BAGDAD B NE	94.3	60.6	77.5		105	8+	46	4	0	25	0	0	0	1.67		.91	30	.0	0		3	2	0				
CASTLE HOT SPRS 4N	100.2	70.0	85.1		112	8	60																				

CLIMATOLOGICAL DATA

ARIZONA
JULY 1956

TABLE 2 - CONTINUED

Station		Temperature										Precipitation																
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days						
											Max								Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More				
											30° or Above	32° or Above	32° or Below	0° or Below														
PAYSON RS	AM	90.5M	55.5M	73.0M		104	9	42	4	0	16	0	0	0	4.99	2.62	2.52	18	.0	0		6	0	0				
PAYSON		91.4	52.1	71.8		104	8	39	4+	0	20	0	0	0	5.49		2.78	17	.0	0		6	0	0				
RENO RS	AM	100.9M	71.2M	86.1M		113	9	64	3+	0	31	0	0	0	1.18	.42	.38	26	.0	0		9	0	0				
ROOSEVELT	AM	100.6	75.5	88.1	- 0.8	112	9	68	4+	0	31	0	0	0	1.45	.12	.46	22	.0	0		6	0	0				
SAN CARLOS		99.8	64.5	82.2		110	10	51	4	0	30	0	0	0	1.58		.37	29	.0	0		6	0	0				
SAN CARLOS RESERVOIR	AM	99.4	72.4	85.9	- 0.7	109	9	63	4	0	31	0	0	0	1.51	.09	.61	30	.0	0		3	1	0				
SIERRA ANCHA		90.4	62.9	75.7		103	8	57	3+	0	17	0	0	0	1.93		.63	31	.0	0		6	2	0				
DIVISION				80.6	- 1.6										2.35	.20			.0									
SOUTHWEST DIVISION																												
BOUSE		107.0	72.8	89.9		115	8+	57	4	0	31	0	0	0	.73		.37	26	.0	0		3	0	0				
DATLAND		106.3	77.2	91.8		114	8	64	4+	0	31	0	0	0	.30		.25	17	.0	0		1	0	0				
EHRNBERG		107.5	78.4	93.0		115	7	66	4	0	31	0	0	0	.14		.14	26	.0	0		1	0	0				
KOFA MOUNTAINS		100.8	76.1	88.5		108	11	68	3+	0	31	0	0	0	.90		.55	18	.0	0		2	1	0				
PARKER		107.4	79.0	93.2	- 0.1	115	9	65	4	0	31	0	0	0	.01	.26	.01	24	.0	0		0	0	0				
SALOME 6 SE		102.9	67.7	85.3	- 3.4	115	10	54	4	0	31	0	0	0	.86	.07	.75	14	.0	0		2	1	0				
WELLTON		102.4M	76.1M	89.3M		110	7+	59	3	0	31	0	0	0	.29		.16	24	.0	0		1	0	0				
YUMA CITRUS STATION	AM	104.5M	73.1M	88.8M	- 2.9	111	8+	58	3	0	30	0	0	0	.17	.04	.17	25	.0	0		1	0	0				
YUMA WB AP	R	106.5	77.2	91.9	- 2.7	114	11	63	3	0	31	0	0	0	.20	.03	.20	24	.0	0		1	0	0				
DIVISION				90.2	- 2.0										.40	.03			.0									
SOUTH CENTRAL DIVISION																												
AGUILA		101.6	69.3	85.5		113	9	52	4	0	31	0	0	0	.78	.14	.54	25	.0	0		1	1	0				
ALHAMBRA 2 NE		103.7	72.5	88.1		112	8	58	5	0	31	0	0	0	1.63		1.00	30	.0	0		3	2	1				
BARTLETT DAM	AM	104.0	76.6	90.3		116	9	66	3	0	31	0	0	0	2.46		1.54	30	.0	0		3	2	1				
BUCKEYE	AM	105.6	74.1	89.9		116	8	59	3+	0	31	0	0	0	.36		.19	30	.0	0		2	0	0				
CAMELBACK		106.1	73.2	89.7	- 0.7	115	8	60	5	0	31	0	0	0	.80	.16	.41	30	.0	0		2	0	0				
CASA GRANDE		103.7	74.8	89.3	- 1.6	113	8	65	3+	0	31	0	0	0	.61	.16	.29	13	.0	0		2	0	0				
CASA GRANDE RUINS		105.9	72.6	89.3		116	8	51	3	0	31	0	0	0	.99	.16	.94	29	.0	0		1	1	0				
CAVECREAK		101.3	73.9	87.6		113	8	64	4	0	31	0	0	0	.83		.65	30	.0	0		2	1	0				
CHANDLER HEIGHTS	AM	103.0	73.5	88.3		111	8+	63	3	0	31	0	0	0	1.03		.80	13	.0	0		2	1	0				
DEER VALLEY						113	9	60	4	0	31	0	0	0	.29		.18	13	.0	0		2	1	0				
ELOY	AM	101.7	72.7	87.2		111	9	66	3+	0	31	0	0	0	.98		.70	29	.0	0		2	0	0				
FALCON FIELD		101.7M	70.7M	86.2M		111	8	55	4	0	31	0	0	0	.42		.28	30	.0	0		2	0	0				
FLORENCE		106.3	72.0	88.3	- 1.7	114	8	61	5	0	31	0	0	0	1.77	.62	1.10	12	.0	0		3	1	1				
GILA BEND	AM	106.3	76.6	91.5	- 1.5	116	9	62	4	0	31	0	0	0	1.35	.43	.99	26	.0	0		2	1	0				
GILA BEND CAA AP		105.9	79.5	92.7		115	8	67	4	0	31	0	0	0	.55		.34	19	.0	0		2	0	0				
GOULDS RANCH		105.2	73.2	89.2	- 1.3	115	8	62	3	0	31	0	0	0	.77	.03	.65	30	.0	0		1	1	0				
GRANITE REEF DAM	AM	104.5M	75.3M	89.9M		113	9	62	4	0	31	0	0	0	.36	.44	.30	30	.0	0		1	0	0				
LAVEEN		104.6	75.0	89.8		115	8	63	3	0	31	0	0	0	.58		.43	30	.0	0		1	0	0				
LITCHFIELD PARK		105.2	74.7	90.0	- 2.3	115	8	62	4+	0	31	0	0	0	.56	.09	.34	25	.0	0		2	0	0				
MARINETTE		104.8	72.9	88.9		116	8	61	4	0	31	0	0	0	T		T	30	.0	0		0	0	0				
MESA EXPERIMENT FARM	AM	102.0	73.5	87.8	- 0.5	111	9	62	5	0	30	0	0	0	.58	.27	.46	30	.0	0		1	0	0				
MORMON FLAT	AM	102.9	79.3	91.1	- 0.9	113	9	70	25	0	31	0	0	0	.61	.65	.35	26	.0	0		2	0	0				
ORACLE 4 SE		92.8	64.5	78.7		103	8	55	3	0	22	0	0	0	3.52		.93	19	.0	0		8	3	0				
PARADISE VALLEY		101.6	79.5	90.6		111	8	70	4+	0	31	0	0	0	.47		.30	29	.0	0		1	0	0				
PHOENIX WB AP	R	99.9	75.9	87.9	- 2.2	110	8	66	5	0	29	0	0	0	.92	.22	.61	13	.0	0		4	1	0				
PHOENIX PO		103.1	78.4	90.8	0.3	113	8	69	5	0	30	0	0	0	.64	.04	.46	29	.0	0		2	0	0				
SACATON		104.7	75.1	89.9	0.9	115	8	62	5	0	31	0	0	0	T	1.31	T	24+	.0	0		0	0	0				
SAN MANUEL		94.7	69.4	82.1		105	7	63	25	0	27	0	0	0	3.44		1.06	19	.0	0		9	1	1				
SUNDAD																												
SUPERIOR	AM	95.4	73.7	84.6		105	9	62	26	0	28	0	0	0	2.76	.67	.64	25	.0	0		6	3	0				
SUPERSTITION MTN		102.6	77.4	90.0		112	8+	70	1	0	31	0	0	0	.31		.11	26+	.0	0		2	0	0				
TEMPE	AM	101.7	72.0	86.9	- 1.2	112	9	59	5	0	30	0	0	0	.66	.17	.25	30	.0	0		3	0	0				
TEMPE U A CIT EXP STA	AM	103.7	71.1	87.4		112	9	59	4+	0	31	0	0	0	.87		.49	13	.0	0		2	0	0				
THORNBURG RANCHES		102.4	71.3	86.9		112	8	57	4+	0	31	0	0	0	.05		.05	19	.0	0		0	0	0				
TONOPAH		105.5				115	8			0	31	0	0	0	.08		.08	26	.0	0		0	0	0				
WICKENBURG	AM	102.9	70.7	86.8		112	8+	57	3+	0	31	0	0	0	.57	.80	.26	26+	.0	0		2	0	0				
WILLOW SPRINGS RANCH	AM	94.8	65.2	80.0		105	11	56	3	0	28	0	0	0	1.98		.59	11	.0	0		5	1	0				
WINKELMAN 9 S		101.8	68.5	85.2		111	8	56	3	0	30	0	0	0	1.70		.98	31	.0	0		5	1	0				
DIVISION				90.0	1.0										.98	.29			.0									
SOUTHEAST DIVISION																												
AJO	AM	101.2	76.1	88.7	- 1.6	110	9	66	31	0	31	0	0	0	2.25	.87	1.03	31	.0	0		3	2	1				
ANVIL RANCH		100.7M	68.1M	84.4M		109	8+	59	4	0	30	0	0	0	1.61		.57	13	.0	0		6	1	0				
APACHE POWDER CO		95.4M	65.4M	80.4M		106	7+	55	4	0	27	0	0	0	3.92	1.13	.84	30	.0	0		7	4	0				
BENSON		94.2	65.1	79.7		104	8+	58	3	0	28	0	0	0	4.01	1.51	.70	24	.0	0		11	3	0				
BISBEE	AM	89.3	62.6	76.0	- 1.3	99	8+	59	13+	0	1	0	0	0	5.35	1.78	1.41	17	.0	0		10</						

CLIMATOLOGICAL DATA

ARIZONA
JULY 1956

TABLE 2 - CONTINUED

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
																			Total	Max Depth on Ground	Date	10 or More	50 or More	1.00 or More
											32° or Above	32° or Below	32° or Below	0° or Below										
SAHUARITA 2 NW		98.7	67.9	83.3		108	8	61	4	0	28	0	0	0	3.56		1.96	13	.0	0		9	3	1
SAN RAFAEL RANCH		89.6M	58.7M	74.2M		102	8	51	4	0	14	0	0	0	5.85	1.44	.76	29	.0	0		15	0	0
SAN SIMON		97.9	63.3	80.6		108	9	53	4	0	28	0	0	0	.44		.22	30	.0	0		2	0	0
SANTA RITA EXP RANGE		91.2	66.9	79.1	- 0.8	102	8	60	3+	0	21	0	0	0	3.13	1.68	1.30	29	.0	0		5	3	1
SELLS		100.0M	68.3M	84.2M		110	9	61	4	0	31	0	0	0	3.34		1.28	24	.0	0		5	3	1
SILVER BELL		98.5M	73.6M	86.1M		107	9			0	30	0	0	0	3.06		1.93	13	.0	0		4	1	0
TOMBSTONE		91.9	64.0	78.0		103	8	59	29	0	19	0	0	0	4.88	1.12	.80	29	.0	0		13	4	0
TUCSON CAMPBELL EXP FARM		99.9	69.0	84.5		108	8	57	3	0	30	0	0	0	1.29		.35	13	.0	0		2	1	0
TUCSON MAGNETIC OBS		99.5	69.4	84.5		108	9	58	3	0	30	0	0	0	1.09		.62	13	.0	0		2	1	0
TUCSON U OF A		98.6	72.9	85.8	- 1.0	107	7+	63	3	0	29	0	0	0	1.40	-	.62	13	.0	0		2	1	0
TUCSON W8 AP		98.2	72.5	85.4	- 0.8	108	7+	66	3	0	28	0	0	0	2.77	.97	1.09	12	.0	0		6	1	1
TUMACACORI NM		96.1	63.6	79.9		108	8+	56	4	0	27	0	0	0	5.35		2.65	13	.0	0		7	3	1
WILLCOX		96.1	63.6	79.9		107	8	54	4	0	27	0	0	0	2.67		.80	29	.0	0		9	1	0
DIVISION				80.0	- 1.4									3.17	.15			.0						

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AGUILA	.78																	.08							.54							
AJD	2.25																	.08							.01							
AJD WELL	1.06																	.08														
ALHAMBRA 2 NE	1.63																	.02							.12							
ALPINE	2.54	.10																.02														
AMADO	4.27																	.06	.01	.37	.13	.63		.10	.06							
ANVIL RANCH	1.61																	.06	.02	.06												
ANVIL ROCK	1.17																	.13	.15					.37								
APACHE POWDER CD	3.92																	.15	.10	.15	.05	.30			.12							
ARIVACA 1 E	5.04																	.07	.78	.21					.67							
ASH FORK	1.79																	.11	.02	.47					.54							
ASHURST HAYDEN DAM	.69																	.02	.04													
BAGDAD 2 E	1.02																	.27	.02													
BAGDAD 3 NE	1.67																	.27	.02													
BAR T BAR RANCH	2.86																	.17	.20													
BARTLETT DAM	2.46																	.20	.17													
BEARDSLEY	T																	.20	.17													
BEAR VALLEY	8.10																	.17	.20													
BEAVERHEAD LODGE	2.53																	.17	.20													
BENSON	4.01	.09																.17	.20													
BETATAKIN	1.42																	.17	.20													
BIG LAKE	.15	T																.17	.20													
BISBEE	5.35																	.17	.20													
BLACK RIVER PUMPS	3.39	.16																.17	.20													
BDSLEY RANCH	1.68																	.17	.20													
BOUSE	.73																	.17	.20													
BOWIE	.62																	.17	.20													
BRIGHT ANGEL RS	2.30																	.17	.20													
BUCKEYE	.36																	.17	.20													
BUMBLE BEE	.66																	.17	.20													
BURRUS RANCH	1.49																	.17	.20													
CAMELBACK	.80																	.17	.20													
CAMP HODD	3.97																	.17	.20													
CANFIELD RS	7.45																	.17	.20													
CARL PLEASANT RES	1.73																	.17	.20													
CASA GRANDE	.61																	.17	.20													
CASA GRANDE RUINS	.99																	.17	.20													
CASTLE HOT SPRS 4N	1.20																	.17	.20													
CAVECREEK	.83																	.17	.20													
CAVE CREEK DAM	.53																	.17	.20													
CHANDLER	.86																	.17	.20													
CHANDLER HEIGHTS	1.03																	.17	.20													
CHILDS	1.15																	.17	.20													
CHINLE	.91																	.17	.20													
CHIND VALLEY	2.24	.01	.08															.17	.20													
CHIRICAHUA NAT MDN	5.24																	.17	.20													
CLIBECUE	2.61																	.17	.20													
CLIFTON	1.60	.25																.17	.20													
CDPPER MINE TP	1.98	T																.17	.20													
CDDES	2.25																	.17	.20													
CDRONADD NM	4.98	.03																.17	.20													
CORTARD 3 SW	3.37																	.17	.20													
COTTONWOOD	1.74																	.17	.20													

DAILY PRECIPITATION

Table 3--Continued

ARIZONA
JULY 1956

Station	Total	Day of month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
ELGIN	4.31										T	.08	T	.94	.04	.34	.07	T	.87	.03				.14	.34					1.13		.33	.			
ELY	4.08													.21											.07					.70		.02	.			
FAIRBANK	4.09											.04	.03	.51			.04	.40	.16	.47	.91				.48				.51	.08	.02	.				
FALCON FIELD	4.42																												.28		.02	.				
FLAGSTAFF W8 AP	1.19	R										T	T	.09	T			.05	.33			.52	T			.10	T	T	.03	.05		.02	.			
FLORENCE	1.77													1.10	.19	.04	.06		1.45			T	T		.18								.			
FLYING H RANCH	5.87							.05				.40	.87	.09	.15	.03	.06	.24		.01		.32	T		.38				.09	.38	.33	.26	.			
FORESTDALE	2.03	T									.04			.13	T	.15	T							.32		.07	.01	.04					.			
FORT GRANT	1.06	.06						T	T	T		.02	.02	.13	T	.03	.04	1.58	.03	.05	.08			.02	2.08	T		.03	.33	T	.05		.02	.		
FORT HUACHUCA	6.86							T	T	.29	T	.02	.06											.02	2.08	T		.03	.33	T	.05		.02	.		
FORT VALLEY	2.61	T												.20	T	T	.07		.13	.32	T		.12	.20	T		.23	.49	T	.07	.69	.09	.			
FOSSIL SPRINGS	4.12																	.02								.06	.24	.36	1.18		.88	.38	.			
FREDONIA	.72													.20	T	.06				.13								.17	.11		.05	.	.			
FRITZ RANCH	1.82	.50												.32	T				.77				.07	.01	T	.02	.05	T	.83	.02			.			
GANADO	1.35																																.			
GILA BEND	.55													.06	.14					.34	.36					.15	.59					.				
GILA BEND CAA AP	1.91											.07	.06		.17	T	.49	.13		.07					.05	.09	T		.07	.36	.44	.				
GISELA	1.78	T									T			.06			.04			.08					T	T			.17	*	1.26	.				
GLOBE	.77													.06											.06						.65	.				
GOULDS RANCH	1.92									T		.24	.20	.07	.17		T					.09	.01			.09	.16	.14	.19	.13	.21	.22	.			
GRAND CANYON AWY	1.94	T										.15	.26	.05	.21							.08				.06	.36		.21	T	.34	.22	.			
GRAND CANYON HDOS	.36																										.06	.06				.30	.			
GRANITE REEF DAM	2.56										.03	.08		.33	.23		.03	.08	.07	.92	.38		T	.04		.08		.12	.04	.03	.04	.06	.			
GRANVILLE	5.72	.16									.06	.05	.17	.39	.13		.02	.76	.16	.56	.02	T	.33	.38	.18		.34		.97	.23	.40	.32	.			
GREER	.01																															.01	T	.		
GRIGGS 3 W	2.56											.18					T	T	.07	.13	.95	.30			.94	.16	.30	T		.12	.31	.				
GROOM CREEK	4.20										.02	T		.02	T				.08	.15	T	1.44	.11	.02	.72	T		.04		.19	.96	T	.35	.		
HAROUAHALA PLAINS	.69																			.07					.42	T		.10	T	.20	T	.				
HEBER RS	.30	T											.05	T																		.25	.			
HOLBROOK	1.54																.17	T		.62										.15	.60	.				
MORSESHOE DAM	1.15										.20	.29	.18	.04			.15			.26			.09	.05	.02	.18	.04		.04	.20	.02	.				
HOUSE ROCK	2.35	.02												.03	.12	.07			.09	.14			.19	.40			.12	.06		.14	.88	.13	.			
INDIAN WELLS	2.38													.03																			.			
IRVING	1.38													.16									.70			.20					.32	T	.			
JACOB LAKE 2 NE	1.84												.65				.05	.02	.89										.01	.02	.39	.02	.			
JEROME	3.12													1.41	.28											.32	.06		.01	.02	.03	.09	.			
JUNIPINE	.40											T	T	T	.07														.30	.05	.05	.				
KAIBITO	1.21	T												.07								.12		.37	T		.20	T	.42	.03	T	.				
KAYENTA	1.57	.10											.10	.33					T	.74			T	.03		.10	.03		.14	T		T	.			
KEAMS CANYON	1.06										.09	.04	.05						.36							.25		.18	T		.09	T	.			
KELVIN	2.43													.10	.72							.53			.06	1.78		T			.06	.				
KINGMAN	2.89	.22												.15					.07			.17			.45	.56	.28		.07		.27	.08	.			
KLAGETOHI	2.28	.10												.40								.37											.			
KLONDYKE	.90																		T	.55	T				.23		.07	T		.05			.			
KOFA MOUNTAINS	5.27										.04	.15	.27	.01			.35	.06	1.60	1.01	.17		.10	.05	.02	.12	.27	.62	T	.17	.01	.27	.			
LAKESIDE RS	.58													.08											.04	.02					.43	.01	.			
LAVERN	.87												.15	T																			.			
LEES FERRY	3.50									T	.93		.24	.42			.09			.24	.43			.04		.07	.17	.60		.30	.29	.09	.			
LESLIE CANYON	1.00											.02		.58									.11							.19			.			
LEUPP	.56																															.22	.			
LITCHFIELD PARK	2.34																																.			
LOOKOUT RANCH	1.95													.05	.32							.01	.12	.72	.35	T	.30	.87	.10	T	.50	.07	.03	.10	.40	.
LUKACHUKAI	.49	.15												.08											.12	.02							.07	.		
MANY FARMS	4.11	.05	.05									.01	.11	.75	.15		.12	.14	.43	.16	.05	.16				.05	.04	.08	.34	.21	.51	.70	.			
MARINETTE	3.31	.25										.36	.04	.39	.28	.32		.03	.10	.19	.25	T	.21		.02	.07	.05		.07	.05	.10	.06	.			
MAVERICK	.58																															.46	.			
MC NARY	1.41																.19	.01		.74											.47	T	.			
MESA EXPERIMENT FARM	.30											.10	.02						T	.08													.			
MIAMI	.61																																.			
MONTEZUMA CASTLE NM	3.38											.04		.79	.06	T	T	.10	.22	.10	T			.12		.23	.35		.27	T	.03	.03	.			
MORMON FLAT	1.70										T																					.09	.08	.		
MORMON LAKE RS	2.60											T	T	.09	T					.14	T				.65	.03		.10		.11	.42	.44	.40	.32	.	
MOUNT PAGAN RANCH	2.17													.08	.33				.33							.10	.55	.10		.28		.01	.30	.		
MOUNT TRUMBULL	3.26											.14	.09	.82					.33							.10	.55	.10		.28		.01	.30	.		
NATURAL BRIDGE	5.45													.70	.10	.83	T	.31	.38	.32	.32	.10				.10	.55	.10		.28		.01	.30	.		
N LAY H RANCH	5.79													.03	.10	.61	.88	.07	.71	.01	.33	.52	.51	T		.20	.28		.09	.54	.16	.60	.15	.		
NO																																				

DAILY PRECIPITATION

Table 3—Continued

ARIZONA
JULY 1956

Station	Total	Day of month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
SHOW LOW	2.60											T	.12					T	.61	.04					.15	.37	.25		.82	.02	.22	.				
SIERRA ANCHA	1.93												.13			.12	.02			.09	.01				.11				.58	.24	.63	.				
SIGNAL 13 SW	.37																							.02									.			
SILVER BELL	3.06													1.93											.02		.63				.25	.04	.			
SILVER CREEK RANCH	1.94	.16										.04	.12	.15	.31		.04		.12					.80	.35	.07	.03		T	.02	.12	.				
SNOWFLAKE	2.63												.09	.28					.04	1.08	.15			.02		.12	.23	T	.54	.08	.	.				
SPRINGVILLE	1.14		.14										.09	T	.32	.05			.22	.06	.02	.04		.02		.12	.02	T	.05	.10		.01	.			
STANTON	.27										T	T	T	T			T	T	.02					T							T	.07	.			
STEPHENS RANCH	1.72	.22	.27						.10				.10					.23												.33	.47	.	.			
STEWART MTN	.80																														.26	.	.			
SUNDAO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						.38		.06					.	.			
SUNFLOWER	1.62													.62		.15											.57		.28			.	.			
SUPAI	3.01										.01	.26	.14	.05	.32									.01	T		.01	.97	.01	.76	.47	.	.			
SUPERIOR	2.76											.32	T														.59	.05				.	.			
SUPERSTITION MTN	.31											T	T				.51			.40	T					.05	.11					.01	.			
SYCAMORE RS	3.02											.05		.02	.10	T		T	.27	T	1.40	.10					.08	.19	.01		.74	.03	.03	.		
TEES TO	.10																																.	.		
TEMPE	.66													.19																	.25	.	.			
TEMPE U A CIT EXP STA	.87													.49											.01		.21		.10		.33	.	.			
THORNBURG RANCHES	.05																											.05					.	.		
TOLLESON 2 NW	1.10																																.	.		
TOMBSTONE	4.88	.03										.29	.05	.13		.15	.50	.25	.15	.46				.08	.55		.14	.25		.80	.75	.20	.	.		
TOMPAH	.08													.23														.08					.	.		
TONTON CR FISH HATCHERY	4.03												.02	.06	.05	.05	.55	1.84	.40	.17			.30				.20	.22		.02	.12	.08	.	.		
TONTON SPRINGS RS 4 W	3.21											.08		.05			.03	.15		.15			.25	.28	.48		.20	.42		.07		.44	1.23	.	.	
TOPOCK	.19																																.	.		
TRUXTON CANYON	-											.22				.08		.02	T	.35	T	T		.07		.02				.10	-	.	.			
TUBA CITY	.97	.83																							.02	.12		T				.04	.	.		
TUCSON CAMPBELL EXP FARM	1.29												.02	.35													.33	.05	.04		.02	.02	.24	.22	.	.
TUCSON MAGNETIC OBS	1.09												.02	.01	.62					.05						.09						.21	.09	.	.	
TUCSON U OF A	1.40											T		.62				T		T						.32	T		T	T	.10	.36	.	.		
TUCSON WB AP	2.77									T	.02	T	1.09	.38			T	T		.01	T			.19	.01	.12	.04			.45	.01	.45	.	.		
TUMACACORI NM	5.35										.42	T		2.65	.21			.17		.61						.37	T			.04	.80	.08	.	.		
TUNEEP	1.32											.11		.13							.26													.	.	
VALLE AP	1.74													.14									1.10	.09		.18					.53	.02		.14	.	.
WALLACE RS	4.59											.37	.12	.35	.11	.04	.85	.84	.64	.27			.11	.04		.21	.19	.12	.21	.23	.13	.	.	.		
WALNUT CANYON NM	2.13													.24	.30								.42				.24	.57					.	.		
WALNUT CREEK	4.38											.12		.40	.16		.05	.64	.24		.02					.20	.14	1.25	.39	.11	.66	.	.	.		
WALNUT GROVE	1.65																								.60								1.05	.	.	
WELLTON	.29																.04								.16			.09						.	.	
WHITERIVER	3.57											.05	.01	.35	.04	.77		1.09		.07							.09		.10	.47	.49	.04	.	.		
WICKENBURG	.57																	.03			.02						.26						.26	.	.	
WIKIEUP	T													.22	.24	T		.12	T	.05	.01													.	.	
WILLCOX	2.67	.03							T	T		T		T	.30				1.05	.09	.04	.02	.21	.19	.10		.07	.48	.12	.05	.80	.26	.	.		
WILLIAMS	2.77																										.50	.22	T			.04	.23	.	.	
WILLOW SPRINGS RANCH	1.98											.59		.19			.05			.22								.09		.39	.41	.	.	.		
WINDOW ROCK	2.67	.08										.13	.33	.02	.02					.23		.22				.37		.04	.03	.04	.50	.60	.28	.	.	
WINKELMAN 9 S	1.70											.10		.15			.15			.05	.05						.20					.98	.	.		
WINSLOW WB AP	1.55	//R									T	.05	.22	.28						.18		.26	T	T	.01	.53	T	.02		T				.	.	
WITTMAN	.12																											.12						.	.	
MUPATKI NM	1.26												.05	T	.15						.42			.08	.11	.05	.05		.28		.02	.05	T	.	.	
Y LIGHTNING RANCH	3.93												.20	.57			.60	T	.33	.37	.12				.12			.08	.61	.14	.21	.58	.	.		
YAVA 6 ESE	.40																																	.08	.	.
YOUNG	2.99											.02	.01	.13	.55	.08	.22	.15	.98				.10				.32	.48	.15		.31	.10	.06	.	.	
YOUNG 12 N	2.29												.10		.04			.09	.12		.33						.32	.06			.10	.18	.60	.	.	
YUCCA	.44																																	.	.	
YUMA CITRUS STATION	.17																																	.	.	
YUMA WB AP	.20																																	.	.	
YUMA	.21																																	.	.	

PRECIPITATION MEASURED IN STORAGE GAGES

ARIZONA											
Station	Obser - vation date	Amount since last obs.	Snow on ground	Station	Obser - vation date	Amount since last obs.	Snow on ground	Station	Obser - vation date	Amount since last obs.	Snow on ground
AZTEC PEAK	1955 JUN. 1 OCT. 4	13.75		LITTLE WILDCAT //	1955 JUL. 7 AUG. 9 15 29 SEP. 6 13 30	7.90 1.40 3.50 .05 .00 .23		MOUNT ORD LO (CONTD) //	1955 JUL. 26 30 AUG. 3 4 7 13 20 24	1.60 .50 .85 .30 1.10 .85 .10 .30 1.50	
BONITA CREEK 2	1956 JUN. 1 JUL. 18	18.47 32.22							SEP. 4 OCT. 4 NOV. 13 14 15	.00 .40 .10 .30 1.10	
CORN CREEK //	1955 OCT. 5			TOTAL.		25.69		TOTAL.	1956 APR. 16		9.10
FLUTED ROCK	1956 JUN. 13 SEP. 28 NOV. 2	14.11 14.11 .05		MARSHALL BUTTE //	1955 OCT. 6			TOTAL.		24.25	
FORT VALLEY	1955 JUN. 30 JUL. 15 AUG. 16 SEP. 1 OCT. 15 31 NOV. 15 30 DEC. 15 30	.04 3.27 3.92 2.71 .11 .00 .89 .48 1.27 .05		MARSH PASS	1955 JUL. 27 OCT. 13 DEC. 9	- .00		MOUNT UNION //	1955 JUL. 7 18 AUG. 16 30 SEP. 27 OCT. 31 NOV. 13 21	.66 4.80 1.77 .00 .81 - .63	
FOUR PEAKS	1956 JAN. 16 FEB. 1 15 29 MAR. 15 30 APR. 15 27 MAY 15 31 JUL. 1	.02 2.46 .67 .35 .45 .02 .58 .13 .00 .17 1.72		MAVERICK FORK //	1955 JUN. 28 JUL. 26 AUG. 9 29 SEP. 12 30	5.58 2.45 5.10 .10 .15		O W RANCH //	1955 MAY 31 SEP. 22 DEC. 1	14.15 4.90	
FRAZIER WELL 4 NE	1955 JUL. 8 AUG. 3 SEP. 6 OCT. 31 DEC. 1	3.50 3.00			1956 JAN. 12 FEB. 22 MAR. 3 12 MAY 9 JUN. 1 18	6.55 5.75 .10 .20 1.75 1.10 .62		TOTAL.	1956 FEB. 1 MAR. 1 MAY 1 JUN. 1	2.55 2.85 2.13 - .58	
GREER LAKES //	1956 JAN. 4 FEB. 9 MAR. 1 APR. 5 MAY 9 JUN. 1	.02 3.30 .25 .40 .80 .70		MINGUS MTN LO //	1955 JUL. 15 17 19 23 AUG. 3 31	.30 .75 .65 3.15 6.20		RUSTLERS PARK //	1955 MAY 6	-	
INDIAN GARDENS //	1955 JUN. 30 JUL. 4 SEP. 9 NOV. 30	6.46 5.44 3.18			1956 FEB. 7 29 MAR. 23 APR. 18 24 27 MAY 31	4.10 .63 .00 .57 .10 .05 .00	2	TOTAL.	1956 APR. 13	-	
	1956 JAN. 3 FEB. 3 MAR. 1 APR. 10 MAY 11 JUN. 7 JUL. 2	2.50 2.47 1.30 .93 1.07 .40 .43		WORMON LAKE RS //	1955 JUN. 30 SEP. 23	-		Can leaking, winter catch lost. ST MICHAELS 5 W	1955 AUG. 31 NOV. 2	.75	
	TOTAL.	24.18			1956 APR. 26 MAY 5	11.59 .04		TOTAL.	1956 JAN. 12 FEB. 22 MAR. 12 MAY 9 JUN. 1 19	5.51 5.43 .00 2.15 1.15 .60	
				MT BALDY //	1955 JUN. 15 SEP. 23	22.60		SHEEP CROSSING //	1955 JUN. 28 JUL. 26 AUG. 9 29 SEP. 12 30	6.60 2.35 6.75 .15 .37	
					1956 JUN. 5	18.80		TOTAL.	1956 APR. 13	-	
				MOUNT GRAHAM CUNNINGHAM RIDGE	1955 JUN. 30 JUL. 29 AUG. 31 SEP. 30 OCT. 31	6.80 9.75 .04 2.41		TOTAL.	1956 JAN. 12 FEB. 22 MAR. 12 MAY 9 JUN. 1 19	5.51 5.43 .00 2.15 1.15 .60	
					1956 JAN. 4 JUN. 1	1.55 5.70		SNOW BOWL //	1955 JUL. 13		
				MOUNT ORD LO //	1955 JUL. 1 12 15 17 18 20 24 25	.05 1.10 .60 .60 1.75 .25 1.80		WHISKEY CREEK	1955 SEP. 26 NOV. 3	.10	
								TOTAL.	1956 MAY 1	6.85	
								TOTAL.	1955 JUL. 1 AUG. 1 SEP. 6 OCT. 1 NOV. 1	4.94 4.55 .41 .90	
								WILLIAMS CREEK FISH HATCHERY //	1956 JAN. 2 FEB. 1 MAR. 1 APR. 2 MAY 1 JUN. 1 JUL. 2	4.55 3.50 2.10 .97 1.40 .15 .90	
								TOTAL.		24.37	

See reference notes following Station Index.

PRECIPITATION MEASURED IN STORAGE GAGES

CONTINUED

ARIZONA

Station	Obs - vation date	Amount since last obs.	Snow on ground	Station	Obs - vation date	Amount since last obs.	Snow on ground	Station	Obs - vation date	Amount since last obs.	Snow on ground
WORKMAN CREEK #2	1955			WORKMAN CREEK #2 (CONTD)	1955			YAEGER CANYON	1955		
	JUN. 28	.00			DEC. 6	5.10			JUN. 14	-	
	JUL. 12	.72			27	.00			AUG. 18	-	
	19	4.46			29	.20			SEP. 23	3.00	
	AUG. 2	1.22			1956				OCT. 14	.45	
	9	2.60			JAN. 10	.00			NOV. 23	.50	
	16	1.00			17	.10			1956		
	23	2.02			24	.45			FEB. 7	1.45	
	30	1.04			31	2.80			MAR. 1	.45	
	SEP. 6	.02			FEB. 7	.70			23	.05	
	13	.00			14	1.15			APR. 11	.35	
	20	.17			21	1.60			MAY 31	.00	
	27	.00			MAR. 27	.00			TOTAL.	-	
	OCT. 4	.16			APR. 3	1.80			All storage gage precipitation reports for this section were not received in time for publication in this issue. Additional storage gage reports, if received, will be published in the August issue.		
	13	.04			10	.00					
	NOV. 9	.00			17	.50					
	16	3.27			24	.10					
	22	.50			30	.45					
	29	.00			TOTAL.	32.17					

BLANK SPACE IN SNOW ON GROUND COLUMN INDICATES NO MEASUREMENT OF SNOW DEPTH WAS MADE.

SUPPLEMENTAL DATA

JULY 1956

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	78	34	-	-	6	5	2	1	0	0	14	-	5.5
PHOENIX WB AIRPORT	W	13	6.3	%35+	E	10	S2	32	24	41	4	0	3	1	0	0	8	89	4.2
PRESCOTT WB AIRPORT	SSW	15	8.8	38	SW	2	62	33	33	-	5	5	5	2	0	0	17	73	5.1
TUCSON WB AIRPORT	ESE	15	6.6	35+	SW	12	58	33	26	46	5	5	5	0	1	0	16	80	4.9
WINSLOW WB AIRPORT	WSW	21	9.6	%43	SE	25	S6	24	26	43	7	3	4	1	0	0	15	-	5.5
YUMA WB AIRPORT	SSE	26	9.5	38	S	17	S4	30	21	38	1	0	1	0	0	0	2	89	2.9

% FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

Table 5

DAILY TEMPERATURES

ARIZONA
JULY 1956

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AGUILA	MAX	97	95	95	99	102	106	109	111	113	104	108	101	100	100	105	104	97	99	101	102	106	104	103	98	101	95	100	104	100	95	97	101.6	
	MIN	71	63	58	52	58	60	65	70	70	74	72	75	71	70	70	73	77	70	72	74	73	75	73	68	64	73	70	73	72	69	74	69.3	
AJO	MAX	96	96	95	98	101	104	107	107	110	106	104	107	100	99	101	102	102	97	100	100	103	104	102	102	95	98	98	102	106	100	96	101.2	
	MIN	74	75	70	70	70	74	76	80	82	83	83	80	77	75	80	78	74	75	70	79	73	77	78	77	77	75	76	78	79	78	66	76.1	
ALHAMBRA 2 NE	MAX	101	98	100	102	99	109	111	112	110	106	109	105	101	103	105	102	101	104	106	105	109	108	106	100	102	99	103	107	102	95	95	103.7	
	MIN	70	67	61	60	58	62	68	68	79	75	75	75	73	75	72	81	78	74	79	79	77	79	78	73	70	69	76	74	79	70	72	72.5	
ALPINE	MAX	70	76	77	81	81	86	86	88	84	82	79	72	71			79	79	75	78	76	79	78	77	77	73	74	66	67	70	67	76.7		
	MIN	42	43	36	37	35	40	38	37	41	38	39	46	43			55	44	48	47	45	37	37	40	43	44	47	43	41	47	49	42.2		
ANVIL RANCH	MAX	99	98	99	102	105		108	109	108	109	105	98	92	97	98	99	99	100	101	107	105	102	94	98	96	101	105	94	92		100.7		
	MIN	69	69	62	59	61		62	65	74	75	69	68	64	67	73	67	71	68	75	69	69	71	66	72	69	66	71	68		68	68.1		
ANVIL ROCK	MAX	82	80	82	85	86	90	92	98	97	93	88	86	86	88	90	93	85	85	86	89	91	91	85	87	84	86	82	83	85	83	85	87.2	
	MIN	60	54	39	40	40	46	45	45	51	60	65	60	63	56	51	50	65	56	59	51	55	57	55	56	56	51	57	51	51	51	56	53.3	
APACHE POWDER CO	MAX	90	94	94	98	102	103	106	105	106	105	100	95	84	91	94	95	95	94	94	94	99	97	98	90	93	89	94	96	83	84	83	95.4	
	MIN	62	60	59	55	56	65	66	68	71	73	68	65	65	63	69	62	67	65	65	67	66	66	67	66	64	64	65	63	65	66	65.4		
ASH FORK	MAX	84	84	87	87	89	93	96	99	102	100	92	89	88	82	91	93	88	89	90	94	93	92	85	87	91	84	87	88	91	81	84	89.7	
	MIN	59	58	47	45	45	51	53	54	56	56	61	56	63	55	54	50	59	60	56	57	57	57	59	57	55	51	54	56	54	56	58	55.1	
BAGOAO 2 E	MAX	90	87	88	91	94	97	101	103	104	103	99	96	92	92	95	97	95	92		94	97	95	90	92	90	89	92	95	94	89	90	94.1	
	MIN	62	60	58	58	60	67	69	72	74	75	76	73	70	68	70	70	72	72		67	72	76	74	70	65	62	72	69	70	68	68	68.6	
BAGOAO 8 NE	MAX	89	87	88	91	94	98	102	105	105	97	98	93	93	94	98	100	97	91	93	96	98	97	90	93	89	89	91	95	94	87	90	94.3	
	MIN	61	61	47	46	47	53	54	57	59	63	63	64	69	64	59	60	71	66	66	62	64	66	66	66	61	57	64	61	61	59	63	60.6	
BARTLETT DAM	MAX	96	98	98	108	102	106	110	114	116	110	110	107	104	102	101	107	106	102	104	104	105	107	108	105	102	100	100	103	107	101	91	104.0	
	MIN	74	71	66	70	74	78	79	75	75	80	83	80	81	78	79	84	81	78	76	70	77	77	86	77	78	69	78	81	79	68	74	76.6	
BENSON	MAX	92	93	94	96	101	102	103	104	104	103	100	92	90	91	91	93	92	93	94	92	97	98	95	93	91	90	92	94	87	84	81	94.2	
	MIN	62	60	58	60	60	63	68	68	71	71	69	66	64	64	69	63	65	65	65	66	67	68	73	63	61	63	66	66	65	64	66	65.1	
BETATAKIN	MAX	84	80	81	85	87	89	93	95	87	92	90	87	85	83	87	92	93	91	91	89	91	90	84	84	86	87	80	81	79	79	78	86.5	
	MIN	53	53	49	50	54	54	52	62	64	64	63	57	54	54	55	61	62	63	56	54	60	61	57	51	54	53	51	55	52	51	52	55.8	
BIG LAKE	MAX	68	69	69	73	75	80	80			63	63	66				64			64										70	65			
	MIN	40	42	38	37	38	40	42			44	42	42							40									44	40				
BISBEE	MAX	85	85	88	92	92	95	96	99	99	98	97	93	87	76	88	90	89	87	88	86	88	93	89	87	83	86	87	87	88	88	81	89.3	
	MIN	61	61	67	61	61	67	68	69	69	70	67	61	59	59	59	62	60	60	60	60	65	65	65	63	60	62	59	59	60	60	61	62.6	
BLACK RIVER PUMPS	MAX	78	83	84	85	88	91	94	96	98	96	92	92	85	74	84	59	58	56	84	83	85	85	88	89	88	86	83	84	81	77	86.4		
	MIN	52	58	50	51	53	53	61	56	59	63	64	60	56	54	60	55	59	51	56	58	59	55	61	57	55	56	56	57	56	55	56	56.5	
BOUSE	MAX	104	101	103	107	108	109	113	115	115	108	112	106	105	106	108	106	105	105	109	109	110	110	108	101	105	102	107	109	103	102	105	107.0	
	MIN	77	70	60	57	59	65	66	67	67	82	74	82	73	70	74	78	77	76	72	79	78	82	80	75	70	70	77	75	75	77	74	72.8	
BOWIE	MAX	95	96	97	100	105	107	108	110	110	108	104	98	89	96	106	102	100	100	100	96	103	102	103	99	97	92	99	98	94	95	95	103.2	
	MIN	64	70	66	62	52	70	70	74	74	72	72	68	66	64	73	72	70	65	70	69	63	74	77	67	62	64	67	68	65	65	65	67.7	
BRIGHT ANGEL RS	MAX	72	71	72	75	77	80	83	86	90	82	79	72	72	70	74	69	79	80	76	76	81	78	70	76	78	80	70	69	66	66	70	75.5	
	MIN	48	51	35	40	42	40	34	49	54	54	56	45	43	47	42	48	49	49	47	46	50	48	49	46	48	52	46	45	45	46	47	46.5	
BUCKEYE	MAX	102	102	102	103	107	111	113	116	113	108	111	105	104	103	106	106	101	104	106	106	106	107	108	99	103	103	103	104	103	91	98	105.6	
	MIN	68	64	59	59	62	78	78	83	81	76	78	76	75	75	81	80	76	79	80	80	79	72	76	73	71	71	72	74	73	75	73	74.1	
BURRUS RANCH	MAX	79	78	81	84	86	90	94	93	92	91	90	89	85	78	80	90	86	84	83	85	85	88	84	85	83	76	80	85	80	79	123.2		
	MIN	60	56	48	42	43	41	49	50	50	60	62	57	55	55	47	49	66	51	53	51	52	49	50	51	50	45	55	48	47	51	54	51.5	
CAMELBACK	MAX	103	102	102	104	108	112	113	115	114	111	111	108	100	106	109	107	104	107	106	108	110	109	107	103	104	100	103	108	104	99	92	106.1	
	MIN	70	70	65	62	60	64	66	66	76	76	76	79	73	76	74	74	80	78	80	80	80	78	75	72	72	70	73	74	78	72	70	73.2	
CANELO RS	MAX	81	82	85	92	94	96	94	94	94	90	89	84	72	79	84	83	80	81	80	80	84	86	84	80	78	74	79	80	75	74	68	83.1	
	MIN	58	57	52	49	52	60	56	57	60	64	60	57	56	56	58	56	58	55	57	60	55	55	59	57	58	55	56	54	55	58	56.6		
CASA GRANDE	MAX	100	102	102	100	105	109	110	113	111	111	109	103	96	100	104	103	103	104	106	105	104	105	104	105	104	100	103	106	104	92	94	103.7	
	MIN	71	72	65	66	65	71	72	74	78	83	75	76	72	78	74	78	79																

DAILY TEMPERATURES

Table 5 - Continued

ARIZONA
JULY 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CDVERED WELLS	MAX	96	96	97	101	105	107	109	111	108	106	107	100	94	96	94	100	96	98	100	100	103	99	101	94	95	93	97	102	97	92	79	99.1
	MIN	74	71	69	61	65	66	70	78	85	82	75	74	66	69	73	74	77	73	72	75	70	68	74	67	71	68	69	71	77	67	70	71.6
DATELAND	MAX	103	102	101	104	108	111	113	114	113	106	112	108	103	106	105	106	100	105	107	109	109	108	108	104	103	102	105	109	107	104	101	106.3
	MIN	71	75	69	64	64	75	75	80	83	83	80	76	72	79	80	82	73	78	81	83	75	81	83	74	75	78	82	80	84	79	79	77.2
OAVIS DAM	MAX	102	100	100	104	105	109	112	115	116	111	110	104	103	105	110	110	106	105	109	110	112	111	106	105	107	103	103	107	108	105	112	107.3
	MIN	81	75	68	65	65	69	74	74	77	84	86	83	77	79	76	76	87	79	85	81	86	89	84	85	84	75	85	80	84	84	84	79.4
OEER VALLEY	MAX	98	101	98	100	102	103	108	110	113	110	105	108	104																			
	MIN	70	69	63	60	63	66	66	69	72	76	76	75	71																			
DIAMOND BAR RANCH	MAX	95	100	90	94	90	93	96	100	101	98	97	92	91	103	94	85	86	94	91	94	97	89	93	91	94	92	101	91	93	93	94	93.9
	MIN	65	66	60	64	60	59	62	63	72	74	64	69	70	67	64	67	67	70	65	65	67	66	63	66	66	63	66	67	70	72	73	66.2
OINNEHDTSD	MAX	91	89	89	93	93	97	98	99	101	102	97	93	91	94	95	96	98	97	96	97	99	97	95	94	96	96	90	90	89	90	94.6	
	MIN	60	58	38	46	47	51	54	51	52	64	70	57	52	54	54	55	55	66	69	66	63	67	63	56	67	62	57	58	58	57	57	57.5
ODOUGLAS B D CAA AR	MAX	90	92	94	96	98	100	98	101	101	98	97	90	79	89	92	95	91	93	93	91	96	95	92	89	88	91	92	93	83	84	80	92.3
	MIN	63	65	62	59	59	56	70	68	68	68	66	64	61	61	67	64	64	64	66	69	66	65	67	63	67	62	63	67	63	63	63	64.4
DOUGLAS SMELTER	MAX	87	92	93	95	98	100	100	99	98	101	102	100	97	88	94	92	93	97	92	95	95	93	98	96	96	89	91	94	94	84	87	93.9
	MIN	65	67	63	58	60	65	69	68	68	66	71	66	60	63	56	64	66	66	66	67	66	66	71	66	60	66	65	67	65	67	64	65.1
OUNCAN	MAX	91	90	92	93	97	98	100	101	100	98	96	92	85	91	94	96	92	92	91	86	93	95	94	90	87	89	91	89	83	88	82	92.1
	MIN	59	67	57	52	56	60	62	63	65	66	66	65	69	59	69	65	70	65	68	56	57	63	64	59	59	62	64	62	63	65	62	62.8
EHRENBERG	MAX	102	100	104	107	110	112	115	113	111	111	107	104	106	108	107	107	106	109	108	111	113	110	110	100	105	102	105	109	108	106	105	107.5
	MIN	75	68	67	66	74	74	76	77	82	85	83	80	76	75	86	77	76	81	79	81	86	83	83	84	78	75	81	80	87	79	76	78.4
ELDY	MAX	99	101	101	98	101	105	107	109	111	110	107	107	96	98	101	102	101	98	100	104	104	102	104	102	97	99	101	100	104	96	91	101.7
	MIN	69	70	66	67	66	70	73	76	71	78	80	76	67	74	78	80	75	74	79	77	76	75	72	70	72	68	73	72	70	70	71	72.7
FALCON FIELD	MAX	98	98	98	101	103	107		111	109	106	107	101	99	100	103	101	99	101	100	102	102	103	102	99	99	99	102	105	103			101.7
	MIN	68	69	62	55	56	58		77	73	77	74	74	74	74	71	71	78	75	75	78	74	73	70	70	70	66	71	71	78	70	73	70.7
FLAGSTAFF WB AR	MAX	74	73	75	78	80	84	86	90	89	85	81	79	76	77	78	85	79	82	80	82	82	81	76	76	76	76	78	78	74	72		
	MIN	48	47	40	37	40	40	45	56	50	56	56	55	53	52	47	45	56	52	54	49	50	50	52	48	50	44	51	48	47	52	52	49.2
FLDRENCE	MAX	104	103	103	106	108	111	113	114	111	112	110	101	95	100	105	104	102	105	103	108	108	107	107	102	100	101	105	108	101	95	91	104.6
	MIN	73	68	64	62	61	64	67	70	75	76	80	71	70	74	73	76	75	78	77	75	74	72	71	70	67	75	78	74	72	71	72.0	
FLYING H RANCH	MAX	95	92	91	94	94	96	97	99	98	96	94	85	77	84	90	89	86	85	86	95	90	90	88	91	87	85	89	89	81	76	84	89.5
	MIN	61	70	60	61	63	62	66	77	71	67	63	60	59	61	63	62	61	57	61	65	63	61	63	63	61	60	59	61	60	60	59	62.6
FDRESDALE	MAX	84	83	84	87	89	93	92	99	96	93	89	86	79	79	90	90	84	83	85	85	88	90	88	88	83	78	83	85	77	78	75	86.0
	MIN	47	47	40	37	40	40	42	44	47	56	55	50	52	51	46	52	52	50	55	52	50	45	48	50	50	48	52	46	51	50	54	48.4
FORT GRANT	MAX	89	90	91	94	97	99	99	104	103	100	97	90	81	90	95	93	90	92	93	88	96	98	94	90	86	86	91	91	82	87	80	92.1
	MIN	60	63	60	61	63	68	73	68	70	70	69	68	61	62	61	61	65	64	65	65	63	62	67	62	60	63	62	61	63	69	63	64.3
FORT HUACHUCA	MAX	87	87	90	94	97	95	96	99	99	96	94	88	79	86	87	90	88	89	89	88	93	94	90	85	85	80	87	84	81	79	74	88.7
	MIN	58	66	60	67	62	70	77	74	75	70	67	63	61	62	69	64	65	62	66	65	64	66	58	63	64	62	62	66	61	62	65	65.0
FORT VALLEY	MAX	68	75	75	76	79	81	87	88	84	89	87	77	82	80	78	78	83	78	79	77	82	80	84	74	80	76	71	73	78	79	71	79.0
	MIN	42	42	30	30	30	34	40	50	45	45	46	45	46	50	41	39	52	43	46	44	44	45	49	47	46	39	51	43	48	43	50	43.2
FREDDNIA	MAX	87	85	85	88	89	94	97	97	101	97	92	90	88	85	89	95	92	98	96	95	98	97	92	94	95	92	89	86	79	82	88	91.4
	MIN	56	56	42	37	38	40	45	48	51	62	65	60	54	55	50	48	56	59	59	55	56	59	60	60	57	64	60	61	61	60	59	54.7
GANADD	MAX	83	81	83	83	88	89	92	95	97	94	94	84	82	82	83	92	90	86	85	88	88	88	81	88	84	82	80	78	78	7		

Table 5 - Continued

DAILY TEMPERATURES

ARIZONA
JULY 1956

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
KEAR'S CANYON	MAX	83		83	85	89	91	94	97	101	98	90	85	85	84	89	92	93	94	89	89	89	90	84	89	89	86	85	85	82	83	80	88.5	
	MIN	52		45	44	45	48	52	52	50	60	60	55	53	55	50	53	53	60	56	53	56	54	54	53	57	54	57	58	52	53	58	53.4	
KINGMAN	MAX	89	89	87	90	92	98	99	105	105	103	98	95	93	92	96	98	98	93	95	97	99	98	92	92	93	90	91	93	95	91	93	94.8	
	MIN	75	70	52	50	50	69	68	70	65	77	80	76	74	75	66	65	77	70	73	68	70	65	71	67	73	70	72	67	65	73	71	68.8	
KLAGETOH	MAX	85	83	81	84	89	90	93	97	95	96	91	86	83	82	88	91	88	89	91	88	97	91	84	85	86	83	84	84	84	83	77	87.4	
	MIN	48	50	46	38	41	43	46	49	50	55	56	55	47	58	49	61	54	53	61	50	51	47	55	54	56	50	54	56	50	53	53	51.0	
KOFA MOUNTAINS	MAX	100	98	97	100	98	101	103	101	105	103	108	101	97	101	105	104	98	97	102	103	104	105	104	92	98	98	100	103	101	97	101	100.8	
	MIN	77	70	68	69	70	71	69	68	76	81	81	78	77	76	82	81	77	76	78	81	81	81	80	72	77	77	78	80	77	74	77	76.1	
LAVEEN	MAX	103	102	102	103	108	111	113	115	113	109	107	103	99	102	106	105	101	104	106	106	108	109	108	101	103	101	105	108	101	90	90	104.6	
	MIN	72	69	63	67	66	69	74	82	74	82	76	77	74	75	80	83	78	77	78	81	77	76	82	71	76	67	80	77	81	69	73	75.0	
LEES FERRY	MAX	98	97	98		102	105	109	110	112	107	101	101	96	96	101	106	104	106	106	107	106	104	102	104	105	104	101	95	88	95	97	102.1	
	MIN	74	77	62	64	62	66	69	73	75	81	79	69	65	68	66	69	76	76	77	76	77	77	76	77	77	77	78	71	67	69	72	71.9	
LEUPP	MAX	90		92	95	98	101		102	104	99	94	90	89	86	93	100	95	94	93	95	101	96	91	93	97	92	88	91	88	89	88	93.9	
	MIN		57	45	42	48	53	58		54	69	71	65	52	60	54	62	76	57	61	59	61	53	57	55	57	53	57	59	56	58	66	57.8	
LITCHFIELD PARK	MAX	102	101	101	103	107	110	111	115	112	108	110	106	104	103	106	105	105	104	105	106	109	109	106	102	102	101	104	108	104	95	96	105.2	
	MIN	71	70	66	62	62	66	72	78	76	79	78	78	75	76	79	82	79	75	80	80	78	77	80	75	73	68	76	77	82	71	75	74.7	
LUKACHUKAI	MAX	80	81	81	84	87	88				94	93	87	83	85		91	89	88	89	90	86	89	80	86	88	89	85	83	79	75	86.1		
	MIN	45	46	52	52	56	55				55	63	60	53	55	59	54		55	59	57	58	54	63	58	53	58	60	63	54	53	53	55.8	
MANY FARMS	MAX	85	87	88	89	93	94	96	97	99	98	96	91	87	96	91	95	96	95	94	95	96	95	91	92	93	92	88	89	86	87	86	92.2	
	MIN	60	55	53	53	54	51	53	54	53	62	72	59	55	61	52	54	56	65	64	59	73	63	61	53	61	57	63	69	60	56	62	58.6	
MARINETTE	MAX	101	100	102	102	106	110	112	116	113	106	109	105	100	102	106	104	102	104	104	105	108	108	106	104	102	102	103	107	107	98	96	104.8	
	MIN	71	69	66	61	62	65	68	73	72	80	72	78	75	77	75	82	80	71	70	81	77	77	77	75	71	69	77	75	72	74	72	72.9	
MAVERICK	MAX	75	74	73	79	79	86	86	90	85	83	81	79	69	70	79	76	74	73	74	75	77	78	77	79	77	68	73	72	65	65	66	76.0	
	MIN	41	42	34	31	31	33	38	37	39	47	47	47	43	44	45	44	52	44	44	46	44	38	46	41	43	42	44	42	45	47	48	42.3	
MC NARY	MAX	76	76	77	80	81	83	87	89	88	86	88	80	77	71	72	79	79	71	76	74	75	79	81	80	82	76	71	75	73	74	71	78.3	
	MIN	45	44	39	37	39	42	48	43	43	48	42	53	49	46	49	51	50	47	54	47	48	46	50	47	46	47	51	45	49	48	50	47.0	
MESA EXPERIMENT FARM	MAX	96	99	99	98	101	104	108	109	111	109	106	107	101	95	101	105	101	100	103	101	103	104	106	105	99	100	99	100	105	100	88	102.0	
	MIN	74	70	68	64	62	67	67	70	78	75	77	76	71	76	74	81	78	76	79	76	77	78	76	72	72	69	75	75	79	71	74	73.5	
MIAMI	MAX		91	95		98	102	105	107	103	102	99	92	89	97		96	93	93	91	91	101	97	95	92	90	96	95	93	87	82	95.3		
	MIN		72	69	63		65	69	76	78	81	77	69	73	73		68	73	70	66	67	72		71	70	69	64	68	70	73	66	69	70.4	
MONTEZUMA CASTLE NM	MAX	95	95		98	101	105	108	111	110	103	101	99		99	102	105	97	98	100	100	104	103		101		95	97	99		91	97	100.5	
	MIN	64	64	53		53	53	59	63	68	70	69	65		64	62	66	71	62	73	64	64	64		64	64	56	65	61		62	65	63.3	
MORMON FLAT	MAX	98	100	100	100	102	105	108	110	113	110	108	108	103	98	100	104	104	99	102	103	106	105	103	101	98	98	102	105	104	100	94	102.9	
	MIN	77	78	71	72	73	77	77	78	85	86	86	83	80	80	82	85	82	83	84	83	81	80	78	79	70	71	82	84	84	73	75	79.3	
MORMON LAKE RS	MAX					85	88	92	90		85	85	80	77	78	80	84	82	77	77	82	84	82	76	80	78	75	76	77	77	73	74	80.5	
	MIN				40		43	47	46		59	60	55	51	50	48	50	56	49	54	49	51	47	46	48	47	51	49	46	48	54	55	50.0	
NATURAL BRIDGE	MAX	86	86	88	90	94	94	100	105	101	97	95	91	85	91	92	95	91	89	88	90	91	92	93	91	83	85	88	91	91	82	84	90.9	
	MIN	59	59	55	57	60	64	64	70	68	66	70	65	61	64	61	64	60	69	64	61	63	60	62	62	59	66	57	56	64	60	60	62.3	
NOGALES	MAX	89	89	91	94	97	99	99	100	99	98	95	86	86	88	83	88	89	90	93	92	94	92	91	88	88	84	89	89	82	81	78	90.4	
	MIN	58	60	54	53	54	58	61	64	66	69	60	63	62	65	65	65	63	62	64	68	62	59	64	63	62	61	59	63	61	64	65	61.9	
NOGALES 2 N	MAX	87	89	90	92	96	98	100	103	103	101	99	94	86	83	88	82	87	89	89	91	92	91	94	91	88	88	85	89	92	89	92	91.5	
	MIN	61	62	56	57	55	60	64	66	70	70	61	63	61	66	62	67	63	63	65	69	63	62	66	64	63	61	60	64	65	62	68	63.2	
ORACLE 4 SE	MAX	91	90	92	95	97	101	102	103	100	100	101	91	89	88	92	93	89	93	99	90	95	96	92	89	89	89	92	91	85	84	79	92.8	
	MIN	68	62	55	63	67	68	68	70	68	70	61	67	63	62	62	63	69	65	69	64	64	60	72	63	59	58	63	65	62	64	64	64.5	
ORGAN PIPE CACTUS NM	MAX	95	95	98	102	104	107	106	110	105	106	106	100	98	101	101	99	101	99	103	105	104	100	100	96	98	100	100	106	100	98	89	101.0	
	MIN	71	70	67	65	62	67	70	76	72	73	72	74	75	71	76	77	70	71	75	76	73	70	73	70	73	73	73	74	74	76	71	71.8	

Table 5 - Continued

DAILY TEMPERATURES

ARIZONA
JULY 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SACATON	MAX MIN	102 74	102 76	102 65	103 63	107 62	110 68	112 68	115 72	111 75	108 80	108 80	103 79	100 74	112 77	106 75	104 87	101 79	104 78	104 81	105 81	108 80	107 77	107 80	101 73	103 75	103 69	104 79	107 79	106 79	90 70	91 75	104.7 75.1
SAFFORD	MAX MIN	92 62	95 65	96 63	97 58	100 63	104 66	106 70	106 70	109 72	107 75	104 77	104 71	95 72	88 67	95 73	100 67	100 73	98 68	96 69	97 72	94 67	99 64	102 73	101 69	99 65	95 63	95 71	99 69	99 68	92 74	91 68	98.7 68.5
SAFFORD EXP FARM	MAX MIN	89 59	95 60	95 56	96 50	99 54	102 57	104 63	106 61	108 63	106 70	104 72	100 65	93 67	88 61	94 68	99 62	99 71	97 65	99 69	96 71	97 62	96 60	98 67	98 65	96 60	94 59	93 66	97 67	94 66	89 65	91.1 63.5	
SAHUARITA 2 NW	MAX MIN	96 67	98 69	98 62	102 61	105 64	106 66	107 68	108 72	107 70	106 74	103 66	97 72	95 62	96 69	97 65	97 72	95 70	97 68	98 71	100 75	102 70	101 67	102 67	99 67	96 69	92 67	98 67	99 67	88 62	88 65	98.7 67.9	
SAINT JOHNS	MAX MIN	85 55	87 57	88 52	90 48	93 50	94 51	97 56	98 57	99 56	96 62	90 61	85 59	84 54	88 55	88 56	94 60	91 61	91 59	88 60	90 58	93 56	92 52	92 58	90 52	87 58	83 55	83 58	85 52	84 52	87 56	89.5 55.7	
SALOME 6 SE	MAX MIN	100 70	98 68	98 57	101 54	105 58	107 64	111 68	111 70	112 72	115 74	110 70	102 70	101 67	101 65	105 62	103 66	99 66	100 70	103 65	104 68	105 72	106 72	106 62	98 65	95 69	90 66	101 76	102 75	104 72	99 73	100.9 67.7	
SAN CARLOS	MAX MIN	97 65	98 64	98 56	100 51	103 54	107 52	108 63	109 62	109 62	110 70	100 71	103 69	90 70	95 68	100 70	97 64	99 66	99 65	97 67	94 70	97 64	105 61	103 67	100 69	97 65	95 61	99 69	100 70	97 69	97 64	99.8 64.5	
SAN CARLOS RESERVOIR	MAX MIN	91 77	98 74	97 67	97 63	99 66	103 65	106 72	108 76	109 83	107 81	107 77	102 74	96 74	90 75	99 73	100 74	96 76	96 69	100 71	103 68	100 71	103 68	99 71	97 66	97 68	101 74	102 68	95 67	90 74	99.4 72.4		
SAN MANUEL	MAX MIN	93 67	94 68	95 64	96 68	99 69	104 71	105 73	103 74	100 69	93 67	90 69	93 65	91 66	93 65	94 70	95 72	93 73	96 69	92 66	87 65	93 65	95 68	95 67	90 62	92 65	95 70	94 70	88 66	85 67	94.7 64.7		
SAN RAFAEL RANCH	MAX MIN	87 66	87 53			97 51	97 54	100 59	102 59	101 59	100 63	95 61	84 60	82 59	87 58	86 62	88 61	89 60	87 58	90 61	90 58	91 56	83 56	89 56	86 54	86 52	84 54	86 56	89 56	81 56	79 59	75 58	89.6 58.7
SAN SIMON	MAX MIN	93 58	96 62	96 56	99 53	103 56	104 59	105 66	107 70	108 69	104 67	103 66	99 66	97 63	96 65	100 68	98 67	98 67	99 67	99 63	101 67	103 61	102 70	95 67	94 58	94 64	97 63	89 60	90 64	83 61	97.9 63.3		
SANTA RITA EXP RANGE	MAX MIN	90 67	89 64	91 60	94 65	97 68	98 63	100 75	102 74	103 75	99 76	98 72	88 68	95 61	85 67	87 71	86 66	87 61	86 61	90 61	92 63	93 67	91 63	91 63	90 67	91 67	89 65	91 67	91 63	81 64	79 66	91.2 66.9	
SEONA RS	MAX MIN	88 60	88 58	91 59	95 61	97 64	100 68	104 68	104 63	94 66	94 69	92 67	86 64	89 60	90 66	95 66	98 67	90 69	91 61	92 64	90 68	90 65	92 65	96 68	88 57	87 65	91 65	92 68	84 64	88 64	92.2 64.2		
SELIGMAN	MAX MIN	89 50	89 49	87 40	87 45	91 46	92 48	93 50	95 52	101 52	98 61	93 63	89 58	89 60	91 60	92 66	93 66	91 66	91 60	89 58	92 56	92 58	90 57	89 59	89 54	85 52	85 54	85 52	80 56	80 55	88 55	89.8 55.5	
SELLS	MAX MIN	96 71	98 71	99 62	95 61	101 64	105 65	106 66	108 69	110 74	106 78	107 70	93 65	91 64	97 72	99 70	101 72	100 66	99 75	100 74	100 66	104 66	99 65	95 69	101 62	93 66	95 67	98 70	102 72	95 65	93 65	100.0 68.3	
SHORT CREEK	MAX MIN	84 55	86 56	85 51	86 53	90 54	91 56	94 59	98 61	100 65	100 64	95 65	91 66	90 64	89 58	84 58	91 62	93 63	94 63	95 61	94 62	95 61	93 62	95 61	92 61	94 62	92 61	89 61	88 59	82 56	80 52	91.0 60.7	
SHOW LOW	MAX MIN	84 46	84 45	83 44	85 46	89 45	93 45	95 47	97 49	95 53	92 56	86 57	85 57	82 49	85 52	85 54	85 56	86 56	87 51	87 51	89 53	87 51	89 51	89 52	85 52	85 51	82 52	81 54	76 53	80 54	76 52	85.6 51.0	
SIERRA ANCHA	MAX MIN	86 60	86 58	87 57	90 61	93 63	97 65	99 69	103 70	100 70	97 69	95 68	89 61	82 61	85 64	91 63	94 66	91 63	87 64	86 62	85 64	90 62	92 61	90 63	87 59	87 64	84 63	84 62	84 58	84 58	90.4 62.9		
SILVER BELL	MAX MIN	97 72	96 70		102 73	105 76	105 79	107 78	106 81	103 80	97 75	96 78	95 75	96 66	95 73	97 70	96 74	97 75	96 74	97 75	102 75	100 73	98 66	94 73	94 70	93 66	94 73	97 70	101 78	99 70	84 68	98.5 73.6	
SNOWFLAKE	MAX MIN	86 51	85 56	85 44	90 43	90 45	95 48	97 49	100 53	100 53	96 63	90 63	86 57	84 53	82 56	91 52	91 57	89 58	89 57	92 56	91 55	91 55	88 52	88 55	84 58	85 51	85 58	85 58	79 53	95 56	82 58	89.0 53.7	
SPRINGVILLE	MAX MIN	78 49	76 49	80 43	86 43	85 41	86 47	89 48	90 45	93 57	90 66	88 55	83 53	80 47	77 49	77 49	83 53	85 60	82 52	81 54	84 53	85 51	85 46	82 51	82 52	85 54	85 52	77 48	77 48	80 52	78 54	82.5 50.5	
STANTON	MAX MIN	93 63	91 61	92 63	93 68	97 70	100 72	103 73	105 79	105 77	101 74	102 74	95 71	96 72	95 72	97 73	100 72	95 69	94 74	95 73	96 72	96 74	100 69	98 67	95 64	93 64	93 64	99 74	94 73	95 66	93 66	96.7 70.7	
SUNDAO	MAX MIN																																
SUPAI	MAX MIN	94 65	94 68	94 61	96 62	97 62	99 65	103 69	104 65	105 66	104 74	93 72	93 69	92 69	87 64	95 65	97 64	93 71	97 71	97 70	99 73	99 70	95 69	98 72	95 65	98 65	94 65	94 72	91 68	90 65	91 64	96.1 67.5	
SUPERIOR	MAX MIN	91 73	93 68	93 68	94 72	95 74	98 77	102 79	104 80	105 81	103 78	103 72	99 76	92 72	89 73	93 76	98 72	95 73	93 76	95 72	96 75	99 74	99 76	97 74	97 62	98 62	91 62	95 73	97 68	87 72	95.4 73.7		
SUPERSTITION MTN	MAX MIN	99 70	99 76	99 72	102 74	105 75	110 74	111 80	112 81	112 81	109 84	108 78	100 80	99 75	99 78	104 80	102 83	101 79	102 81	103 80	105 79	103 80	101 77	98 79	99 71	102 72	106 80	102 75	91 73	102.6 77.4			
TEES TO	MAX MIN	88 55	84 45	84 44	92 46	92 47	94 47	100 57	97 67	96 53	96 54	90 55	88 52	90 49	94 52	95 62	93 57	91 55	93 50	93 50	90 50	93 50	91 50	94 50	91 50	89 55	89 55	86 47	84 55	87 55	83 50	91.1 51.9	
TEMPE	MAX MIN	97 71	99 68	99 64	98 61	101 59	107 63	107 66	110 74	112 75	108 75	105 76	107 71	101 71	94 75																		

DAILY TEMPERATURES

ARIZONA
JULY 1956

Table 5-Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
TUWEEP	MAX MIN	88 70	81 69	88 56	90 59	91 58	95 59	98 60	100 65	102 68	98 73	92 70	94 68	91 63	90 59	95 60	90 69	100 71	97 70	95 68	96 65	97 66	95 68	88 63	95 62	94 61		61	89 61	85 62	82 59	88 63	92.6 64.3	
VALLE AP	MAX MIN	51 51	52 54	48 43	49 43	53 46	59 45	64 54	62 57	64 63	60 57	49 55	54 51	55 51			49 50	50 50	51 51	52 50	50 51	51 50	51 51		50 51	50 51	50 51	51 51	53 51	52 51	51 51	52 51	52.6 51.1	
WALLACE RS	MAX MIN	79 51	79 54	80 45	83 43	86 46	89 45	90 54	94 57	93 52	91 65	80 60	85 54	73 50	74 55	80 48	85 48	79 52	79 51	82 54	85 52	82 50	81 52	82 50	81 52	81 45	80 46	73 52	77 54	78 51	75 55	74 54	81.5 51.1	
WALNUT CREEK	MAX MIN	83 56	80 55	82 58	85 44	88 40	90 44	92 44	95 52	96 52	92 57	90 61	86 52	85 56	86 54	89 51	92 52	83 64	87 57	87 58	88 55	89 58	87 58	80 63	87 63	85 56	85 52	82 55	82 56	86 53	81 55	82 55	86.5 53.6	
WELLTON	MAX MIN	96 77	98 69	97 59	102 61	105 60	108 68	110 69	110 79	109 80	107 84			102 76	101 77	102 76	102 81	97 77	103 77	104 84	107 81	106 84	103 80	103 83	91 74	100 73	100 81	102 81	104 78	100 82	101 79	100 79	102.4 76.1	
WHITERIVER	MAX MIN	86 57	88 57	87 51	87 50	90 54	94 52	98 58	101 59	100 61	94 64	95 63	90 65	90 56	77 56	85 54	88 60	89 61	88 56	87 58	88 57	89 51	93 61	95 61	95 68	91 67	83 56	81 58	88 55	90 56	85 54	83 58	89.9 57.8	
WICKENBURG	MAX MIN	94 70	98 70	97 57	97 57	100 58	104 63	103 59	112 72	112 72	112 75	107 73	109 75	101 74	100 73	100 74	106 75	105 72	98 75	102 74	104 77	105 75	107 78	103 74	107 76	101 73	103 65	102 76	103 76	105 76	104 72	90 69	102.9 70.7	
WIKIEUP	MAX MIN	97 67	99 71	96 66	97 61	99 58	102 53	105 58	108 61	112 63	114 66	107 72	107 68	101 74	100 75	101 63	105 66	106 65	100 74	99 71	102 68	103 68	107 70	105 74	98 74	100 70	102 72	97 74	101 69	103 68	104 71	95 66	102.3 67.5	
WILLCOX	MAX MIN	91 60	93 59	94 58	98 54	105 57	104 66	104 63	107 62	106 67	105 69	103 71	94 68	84 65	94 62	94 68	96 62	97 65	99 66	97 66	95 68	101 61	102 62	100 64	94 64	92 68	93 69	96 64	87 63	79 64	89 65	72 67	96.1 63.6	
WILLIAMS	MAX MIN	75 53	74 47	76 43	78 46	81 45	85 46	87 47	88 48	92 48	86 60	82 61	80 60	77 56	78 50	83 53	84 56	81 55	80 55	78 58	81 57	83 56	77 55	77 55	76 54	76 49	75 53	79 52	78 53	72 53	72 53	72 53	79.8 54.5	
WILLOW SPRINGS RANCH	MAX MIN	86 63	92 63	92 56	93 63	95 63	98 60	103 70	104 72	104 75	102 74	105 66	99 69	91 63	91 68	90 68	96 62	95 70	93 67	95 66	85 64	94 68	95 66	98 64	97 62	95 60	93 61	93 60	95 66	97 63	87 65	85 67	94.8 65.2	
WINDOW ROCK	MAX MIN	82 53	81 47	88 43	89 46	90 45	89 46	92 47	94 48	94 48	93 60	88 61	81 60	80 49	82 57	85 52	90 46	90 56	90 45	89 46	86 52	88 51	82 48	85 51	87 56	86 48	87 50	87 52	87 55	87 50	76 49	73 50	86.0 51.3	
WINKELMAN 9 S	MAX MIN	100 67	99 66	100 56	102 57	106 61	108 64	110 63	111 65	111 75	107 77	107 71	103 75	99 66	98 70	103 68	101 70	98 75	104 71	100 72	103 68	106 70	103 71	102 71	102 71	97 63	99 62	102 73	104 71	93 70	96 66	88 66	101.8 68.5	
WINSLOW WB AP	MAX MIN	92 61	90 61	90 56	93 51	96 53	99 60	99 58	101 63	103 61	100 58	92 70	91 63	84 62	90 63	93 60	96 65	95 64	91 63	93 63	96 57	96 63	90 61	92 60	92 61	94 58	90 61	87 61	88 60	85 60	86 59	85 66	92.6 60.9	
WUPATKI NM	MAX MIN	91 61	90 56	90 56	93 56	96 58	98 64	100 67	101 76	103 72	98 72	95 70	93 63	84 62	85 63	92 60	98 65	98 64	95 63	95 57	94 63	97 63	95 62	93 65	93 60	96 58	93 61	93 61	90 61	85 60	87 60	88 69	93.5 63.3	
YUCCA	MAX MIN	103 64	98 74	97 60	100 54	102 55	106 64	108 66	112 66	113 69	109 84	107 86	104 83	101 78	102 77	106 70	106 83	102 72	102 76	103 72	108 76	105 85	99 74	101 77	101 77	104 77	99 67	100 67	105 72	104 70	100 77	102 79	103.7 72.7	
YUMA CITRUS STA	MAX MIN	103 61	101 58	101 58	98 59	101 60	105 65	108 65	111 74	111 74	107 75	110 80	101 75	100 74	106 75	106 74	106 79	106 73	105 79	106 73	107 75	107 83	107 79	107 80	103 79	103 77	103 77	105 76	108 78	105 78	104 78	105 78	104.5 73.1	
YUMA WB AP	MAX MIN	104 77	102 68	101 63	104 65	108 66	110 72	112 77	112 80	112 82	111 78	114 82	104 80	103 77	106 78	106 78	108 79	96 80	105 77	110 84	110 84	110 84	108 82	108 82	92 74	104 75	106 81	106 81	106 81	110 81	107 82	107 80	107 79	106.5 77.2

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BARTLETT DAM	EVAP WIND	.36 50	.61 40	.58 50	.59 50	.64 50	.63 50	.71 50	.72 50	.72 50	.65 50	.62 50	.64 50	.62 50	.45 50	.59 50	.50 50	.64 50	.57 50	.56 50	.62 50	.41 50	.48 50	.56 50	.57 50	.51 50	.33 50	.43 50	.57 50	.52 50	.57 50	.18 30	17.15 B 1732
DAVIS DAM	EVAP WIND MAX MIN	.92 161 92 75	.60 118 90 73	.65 61 92 75	.57 61 96 75	.61 51 96 75	.59 43 96 69	.64 47 96 73	.64 37 96 73	.56 32 99 74	.70 83 99 74	.85 98 99 71	.83 138 98 71	.75 110 98 71	.74 110 98 76	.62 36 98 76	.60 50 98 76	.50 36 98 76	.48 57 98 76	.70 82 98 76	.57 63 98 76	.77 103 98 76	.61 54 98 76	.34 155 98 76	.55 64 98 76	.79 175 98 76	.46 67 98 76	.41 38 98 76	.52 53 98 76	.59 94 98 76	.65 101 98 76	.74 109 98 76	19.55 2492 98.9 76.9
MANY FARMS	EVAP WIND	.439 110	* 60	1.01 130	.60 90	.60 100	.30 90	.51 70	.20 30	.39 50	.46 70	.39 40	.38 70	.19 40	.51 120	.50 40	.50 40	.50 120	.50 80	.80 120	.49 90	.40 90	.35 90	.48 70	.40 40	.61 40	.59 100	.45 30	.37 100	.32 110	.32 80	814.33 2310	
MESA EXP FARM	EVAP WIND	.31 89	.50 49	.59 20	.39 2	.12 13	.26 8	.29 19	.66 21	.47 24	.42 26	.61 48	.18 37	.44 66	.16 48	.52 25	.56 34	.42 39	.30 53	.41 39	.38 53	.34 19	.44 15	.38 39	.46 45	.41 29	.24 25	.30 20	.44 61	.39 39	.20 12	12.06 982	
NOGALES 2 N	EVAP WIND	* 149	.81 47	* 47	* 91	.86 45	.43 45	* 45	* 45	1.39 63	.39 82	.34 44	.40 83	.33 73	* 73	* 73	.61 120	.29 61	.37 59	.41 45	.33 45	.25 34	* 40	.65 94	.41 66	.25 31	.28 41	.18 25	.34 27	* 27	* 73	10.36 1505	
ROOSEVELT	EVAP WIND	.52 150	.73 200	.68 210	.59 120	.63 90	.61 120	.66 100	.63 100	.86 120	.83 150	.83 80	.75 170	.74 150	.43 110	.48 120	.52 110	.43 150	.48 110	.52 150	.37 130	.42 50	.41 70	.43 70	.58 150	.58 130	.24 50	.45 80	.40 50	.50 80	.47 170	16.50 3670	
SACATON	EVAP WIND	.56 55	.56 58	.54 74	.52 48	.53 53	.56 50	.58 53	.61 53	.61 53	.55 72	.61 68	.48 55	.50 57	.53 66	.57 62	.52 62	.32 45	.49 71	.53 48	.47 57	.54 67	.50 69	.52 68	.33 47	.47 42	.43 43	.33 47	.46 53	.32 45	15.52 1796		
SAN CARLOS RES	EVAP WIND	.31 50	.47 68	.50 48	.58 42	.45 29	.49 33	.48 37	.45 57	.65 74	.76 64	.48 61	.54 82	.43 61	.58 93	.46 70	.44 33	.48 68	.29 41	.28 29	.38 42	.57 48	.42 72	.41 25	.36 36	.34 26	.35 25	.41 36	.24 28	.58 54	13.43 1600		
SIERRA ANCHA	EVAP WIND	.43 28	.29 18	.39 22	.36 29	.47 32	.48 29	.48 28	.49 25	.46 16	.43 29	.48 32	.37 17	.32 22	.26 22	.33 24	.29 27	.29 18	.29 26	.20 23	.34 19	.24 23	.32 25	.37 23	.25 17	.21 23	.24 16	.51 11	.24 27	.19 12	.25 12	10.78 726	
TEMPE U OF A CIT EXP STA	EVAP WIND	.36 17	.41 30	.45 30	.39 16	.40 15	.40 15	.42 13	.50 29	.47 44	.45 19	.48 32	.50 51	.49 49	.26 14	.37 34	.47 29	.43 29	.36 24	.35 27	.24 26	.35 9	.36 17	.36 17	.39 38	.28 36	.33 35	.45 39	.10 30	.30 8	12.30 763		
TUCSON UNIV OF ARIZONA	EVAP WIND	.43 29	.49 41	.45 26	.46 26	.50 17	.45 23	.50 26	.54 32	.56 32	.56 32	.49 35	.41 32	.32 49	.35 42	.41 36	.39 41	.45 39	.49 44	.39 23	.41 41	.47 23	.47 31	.40 41	.44 38	.33 25	.37 36	.42 28	.24 24	.27 26	.15 16	12.85 945	
WINKELMAN 9 S	EVAP WIND	.49 63	.59 63	.57 58	.54 40	.46 61	.54 14	.46 47	.24 24	.54 45	.62 54	.61 74	.50 56	.49 64	.26 48	.36 29	.46 61	.31 45	.86 56	.33 67	.43 40	.52 27	.56 64	.44 74	.38 44	.39 46	.24 45	.40 45	.44 25	.34 85	.30 31	14.16 1530	
YUMA CITRUS STA	EVAP WIND	* 90	1.11 6	.44 3	.44 6	.41 3	.42 6	* 6	* 6	.88 24	.54 45	.51 25	.61 57	.55 44	.50 57	* 44	* 57	* 107	.60 21	.39 6	.46 18	* 73	1.08 44	.65 13	.45 21	.51 15	.15 4	.57 19	* 1	1.01 30	.50 51	14.36 816	

STATION INDEX

ARIZONA

JULY 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Observation time	Observer	Refer to tables
AGUILA	0060	PIA	3 33 57 113 11	2280	SP	3 C W PAIGE	2 3 5			
AJO	0080	PIA	3 32 22 112 52	1763	SA	PHILIPS-DOGGIE CORP	2 3 5			C
ALAMO	0096	PIA	3 32 16 113 24	1860	WD	PHILIPS-DOGGIE CORP	2 3 5			C
ALAMOSA 2 NE	0104	MARICOPA	3 33 11 112 07	1401	WD	CORPS OF ENGINEERS	2 3 5			C
ALPINE	0159	APACHE	4 33 51 109 08	2800	SP	US F FOREST SERVICE	2 3 5			7
AMADO	0204	SANTA CRUZ	31 31 42 111 03	8860	SP	CLYDE F BOOZER	2 3 5			7
GOB7 PIMA	0287	PIMA	31 31 59 113 13	2750	SP	MRS JOHN F KING	2 3 5			S
ANTIL ROCK	0291	YAVAPAI	13 35 04 113 08	5260	SP	HERMAN I ROTHWELL	2 3 5			S
APACHE POWER COMPANY	0309	COCHISE	30 31 54 110 16	3630	SP	US APACHE POWDER CO	2 3 5			
ASH FORK	0482	YAVAPAI	12 35 13 112 29	5140	SP	AGENT A T & S F RR	2 3 5			7
ASH FORK 2	0487	YAVAPAI	12 35 13 112 29	5140	SP	WID WILLIAM F COX	2 3 5			C
ATZEC PLAK	0571	GILA	7 33 49 113 05	7700	VAR	US F FOREST SERVICE	2 3 5			S
BEADLEY	0586	MARICOPA	32 34 35 113 11	3750	SP	W D DEACON	2 3 5			C
BAGDAD 8 NE	0590	YAVAPAI	13 34 39 113 05	4420	SS	MRS IDA E SMITH	2 3 5			C
BAR T BAR RANCH	0625	GILA	7 34 04 111 22	3100	SA	HAR T BAR RANCH	2 3 5			7
BARTLETT DAM	0632	MARICOPA	12 33 49 111 38	1650	7A	S R V W U ASSN	2 3 5			7
BEACH RANCH	0640	PIA	31 31 55 110 16	4005	SP	(SEE NAME CHANGE END OF INDEX)	2 3 5			C
BEAR VALLEY	0660	MARICOPA	11 31 25 111 11	4020	SP	MARICOPA CO WCD #1	2 3 5			C
BEAVERHEAD LODGE	0675	GREENLEE	4 33 41 109 13	3800	VAR	N A JOSE	2 3 5			7
BENSON	0680	COCHISE	30 31 58 110 18	3555	SP	EDWARD P CARRIGER	2 3 5			7
BETATAYLE	0750	NAVAJO	36 36 41 110 32	7200	SP	US NAT PARK SERVICE	2 3 5			C
BIG LAKE	0758	APACHE	3 32 32 109 25	3000	SP	CLARE SPILLMAN	2 3 5			7
BISBEE	0768	COCHISE	30 31 27 109 55	5350	SA	PHILIPS-DOGGIE CORP	2 3 5			7
BLACK MTN TP	0800	APACHE	9 36 08 109 52	6300	6P	CLOSED 10/1/56	2 3 5			C
BLACK RIVER PUMPS	0806	GRAHAM	7 33 29 109 48	6040	SA	PHILIPS-DOGGIE CORP	2 3 5			C
BOSMAN RANCH	0821	COCHISE	7 33 26 110 12	4860	SP	G W H ROSELY	2 3 5			7
BOUSE	0948	YUMA	4 33 27 111 01	3750	SP	WIL RAVEN RANCH	2 3 5			7
BOWIE	0958	COCHISE	2 32 20 109 29	4856	6P	GY W CLERC	2 3 5			7
BOWIE JCT R-15 ON W-5	0966	GRAHAM	4 32 26 109 42	4720	SP	WID US SOIL CON SERVICE	2 3 5			C
BRIGHT ANGEL RANGER STA	1001	COCHISE	2 36 12 112 04	8400	SP	WID US NAT PARK SERVICE	2 3 5			7
BUCHE	1002	COCHISE	2 36 12 112 04	8400	SA	ROCKWELL IRB DIST	2 3 5			C
BUMBLE BEE	1059	YAVAPAI	1 34 12 112 09	2900	SP	SAK LAMER	2 3 5			7
BURRUS RANCH	1101	COCHISE	3 35 16 111 22	6500	SS	MRS EARNEST BURRUS	2 3 5			7
CAMELBACK	1161	MARICOPA	7 33 29 111 58	1250	6P	JOHN ECRISON	2 3 5			7
CAMP POOL	1216	YAVAPAI	12 34 48 112 52	5780	SP	MRS C M WRIGHT	2 3 5			C
CANAL RANGER STATION	1231	SANTA CRUZ	31 32 11 110 31	1240	3P	US NAT PARK SERVICE	2 3 5			7
CANAL PLEASANT RESERVOIR	1296	PINAL	1 33 51 112 16	1600	SP	MARICOPA CO WCD #1	2 3 5			C
CASA GRANDE	1325	PINAL	11 32 53 111 45	1405	5P	CITY OF CASA GRANDE	2 3 5			7
CASA GRANDE RUINS	1314	PINAL	4 33 00 111 32	1410	5P	US NAT PARK SERVICE	2 3 5			C
CASTLE ROCK SPRINGS 4 N	1336	YAVAPAI	4 33 02 111 37	2800	SS	W D DEACON	2 3 5			C
CAVE CREEK DAM	1365	MARICOPA	7 33 43 112 03	1615	6P	MRS LELIA SCHLABACH	2 3 5			7
CHANDLER	1511	MARICOPA	7 33 18 111 50	1232	SA	CHANDLER WATER DEPT	2 3 5			C
CHANDLER HEIGHTS	1514	MARICOPA	7 33 13 111 41	1455	7A	MRS TERESA M HINER	2 3 5			7
CHILDS	1614	YAVAPAI	12 34 21 111 42	3640	SA	ARIZ PUBLIC SER CO	2 3 5			C
CHINO VALLEY	1654	YAVAPAI	12 34 46 112 27	4673	6P	US NAT PARK SERVICE	2 3 5			7
CHIRICAHUA NATIONAL MON	1644	COCHISE	3 32 00 109 21	5300	SP	US NAT PARK SERVICE	2 3 5			7
CIBICU	1749	NAVAJO	7 34 03 110 27	3400	SP	S D S OFF IND AFFAIRS	2 3 5			C
CLIFTON	1840	GREENLEE	4 33 03 109 17	5365	SP	S E DANENWART	2 3 5			7
COCHISE POWER HOUSE	1870	COCHISE	3 32 34 109 34	5400	SP	MID SPR VAL EL COR	2 3 5			C
COPPER MINE TRAD POST	2099	COCHISE	2 36 38 111 25	6380	SP	COIT PATTERSON	2 3 5			7
CORDES	2191	YAVAPAI	1 34 18 112 10	3737	6P	HENRY E CORDES	2 3 5			C
CORONADO NAT MON	2139	COCHISE	10 31 22 110 17	5550	SP	US NAT PARK SERVICE	2 3 5			7
COTTONWOOD	2193	YAVAPAI	12 34 45 112 02	3275	6P	BORWARD W KILLER	2 3 5			C
CROWN KING	2329	YAVAPAI	1 34 12 112 20	6000	6P	US F FOREST SERVICE	2 3 5			7
CROOK RING	2430	YUMA	4 32 48 113 32	452	6P	DALELAND FARMS INC	2 3 5			C
DAVIS DAM	2440	MORAVE	2 35 12 114 34	657	6P	US S BUR RECLAMATION	2 3 5			7
DEER CREEK	2452	MARICOPA	1 33 26 112 09	1260	SS	JOHN JOHNS FARMS	2 3 5			C
DIAMOND BAR RANCH	2525	MORAVE	2 35 13 114 00	3600	SA	ELVA CHRISTENSEN	2 3 5			7
DINEROUS	2543	APACHE	9 36 51 109 51	5100	5P	US S OFF IND AFFAIRS	2 3 5			C
DOS CABEZAS 1 SE	2648	COCHISE	3 32 10 109 36	5000	SP	ROY D ROLLAND	2 3 5			7
DOUGLAS	2659	COCHISE	14 31 21 109 32	4070	WID	M E JACQUES	2 3 5			C
DOUGLAS B-D CAR AIRPORT	2659	COCHISE	14 31 21 109 32	4070	WID	US CIVIL AERO ADM	2 3 5			7
DOUGLAS SMELTER	2669	COCHISE	14 31 21 109 35	3913	WID	PHILIPS-DOGGIE CORP	2 3 5			C
DRAKE RANGER STATION	2705	YAVAPAI	12 34 58 112 23	4650	SP	US F FOREST SERVICE	2 3 5			7
DUNCA	2754	GREENLEE	4 32 44 109 06	3642	6P	STANLEY W COON	2 3 5			C
EAGLE CREEK	2779	GREENLEE	4 33 24 109 29	3100	SP	BOWARD FILLMAN	2 3 5			7
ELK RIVER	2787	YUMA	2 33 36 114 32	323	6P	ARIZONA AGR INSP	2 3 5			C
ELGIN	2797	SANTA CRUZ	31 30 40 110 31	4700	6P	O L CORNWALL	2 3 5			7
EL MIRAJO	2804	MARICOPA	1 33 38 112 19	1140	6P	ELVOY ENTERPRISE	2 3 5			C
ELMO	2807	PINAL	4 32 45 111 33	1565	SA	ELVOY ENTERPRISE WELY	2 3 5			7
FAIRBANK	2902	COCHISE	10 31 43 110 11	3862	AG	AGENT S P RR	2 3 5			C
FALCON FIELD	2916	MARICOPA	1 33 26 111 45	5500	SS	OASIS CITRUS GROVES	2 3 5			7
FLAGSTAFF W AIRPORT	3010	COCHISE	3 36 08 111 40	6993	WID	US S WEATHER BUREAU	2 3 5			C
FLORENCE	3027	PINAL	4 33 02 111 23	1500	7P	MRS G SWEAREING	2 3 5			7
FUTED ROCK	3035	APACHE	9 36 51 109 15	5400	VAR	US S OFF IND AFFAIRS	2 3 5			C
FLYING B	3071	COCHISE	10 31 24 110 14	3075	6P	R G CORBETT	2 3 5			7
FORESTDALE	3091	NAVAJO	10 31 08 110 48	4600	6P	ERNEST P MARSHALL	2 3 5			C
FORT GRANT	3110	GRAHAM	7 33 27 109 57	4880	7P	ARIZ STATE IND SCH	2 3 5			7
FORT HUACHUCA	3120	COCHISE	10 31 34 110 20	4660	SP	WYN & MET DEPT	2 3 5			C
FORT VALLEY	3160	COCHISE	6 35 16 111 44	7347	SA	ARIZ F FOREST SERVICE	2 3 5			7
FOSSIL SPRINGS	3185	YAVAPAI	12 34 25 111 34	4269	SA	ARIZ PUBLIC SER CO	2 3 5			C
FOUR PEAKS	3193	GILA	7 33 43 111 20	4590	VAR	US F FOREST SERVICE	2 3 5			7
FRANZIS WELLS 4 NE	3237	COCHISE	2 36 20 112 02	6220	WID	US S OFF IND AFFAIRS	2 3 5			C
FREDONIA	3258	COCHISE	2 36 57 112 32	5000	6P	WARREN D JUD	2 3 5			7
FRIETZ RANCH	3282	GREENLEE	4 33 20 109 11	4321	SA	FRED FRIETZ	2 3 5			C
GANADO	3303	APACHE	6 35 43 109 33	6350	WID	GANADO MISSION	2 3 5			7
GILA BEND	3393	MARICOPA	4 32 37 112 43	737	SA	AGENT S P RR	2 3 5			C
GILA BEND CAR AIRPORT	3393	MARICOPA	4 32 37 112 43	737	SA	US CIVIL AERO ADM	2 3 5			7
GISELA	3448	GILA	7 34 07 111 17	2900	SP	MRS FOREST HALE	2 3 5			C
GLOBE	3498	GILA	7 33 23 110 47	3540	SP	ARIZ PUBLIC SER CO	2 3 5			7
GOULDS RANCH	3573	MARICOPA	2 33 23 112 04	1195	6P	J J GOULD	2 3 5			C
GRAND CANYON	3591	COCHISE	2 36 03 112 08	6912	SP	US NAT PARK SERVICE	2 3 5			7
GRAND CANYON AIRWAY	3586	COCHISE	2 36 03 112 08	6912	WID	US S FOREST SERVICE	2 3 5			C
GRAND CANYON EQDS	3591	COCHISE	2 36 03 112 08	6912	SP	US NAT PARK SERVICE	2 3 5			7
GRANTY REEF DAM	3621	MARICOPA	7 33 31 111 42	1325	SA	S R V W U ASSN	2 3 5			C
GRANVILLE	3635	GREENLEE	4 33 13 109 23	8500	6P	MRS M COMEAU	2 3 5			7
GREER	3683	APACHE	6 34 01 109 27	6800	SP	NAGAR LOWE WOLF	2 3 5			C
GRIZZLY LAKES	3702	APACHE	6 34 01 109 27	6800	SP	US F FOREST SERVICE	2 3 5			7
GRIGGS 3 W	3702	MARICOPA	1 33 30 112 29	1160	6P	CATERPILLAR PR GND	2 3 5			C
GROOM CREEK	3713	YAVAPAI	5 34 29 112 27	6100	6P	MRS L M MC CONNELL	2 3 5			7
HACKBERRY	3788	MORAVE	2 35 22 113 43	3575	WID	MRS C R WATSON	2 3 5			C
HAKABALA PLAINS	3852	MARICOPA	4 33 31 113 09	1280	SA	FRED G RIVLIT	2 3 5			7
HENDER RANGER STATION	3961	APACHE	10 31 33 110 33	6000	SP	US F FOREST SERVICE	2 3 5			C
HILLSIDE 5 NE	4053	YAVAPAI	13 34 28 112 52	3200	6P	ORVILLE HAZLEWOOD	2 3 5			7
HOLBROOK	4089	NAVAJO	6 34 34 110 10	5069	6P	AGENT A T & S F RR	2 3 5			C
HORSESHOE DAM	4182	MARICOPA	12 33 59 111 43	5280	7A	S R V W U ASSN	2 3 5			7
HORSESHOE ROCK	4240	COCHISE	2 38 44 112 03	2030	6P	ROUSE ROCK RANCH	2 3 5			C
INDIAN CANYON	4277	GILA	14 02 19 111 06	5400	VAR	US F FOREST SERVICE	2 3 5			7
INDIAN WELLS	4327	NAVAJO	6 35 25 110 04	5900	6P	BITA BOCHER TR POST	2 3 5			C
INNER BASIN	4327	COCHISE	6 35 20 111 39	8930	VAR	CITY OF FLAGSTAFF	2 3 5			7
INNER CANYON US GEO SVY	4335	COCHISE	2 36 06 112 06	7490	6P	D S GEO SURVEY	2 3 5			C
IRVING	4391	YAVAPAI	12 34 44 112 13	262	7A	ARIZ PUBLIC SER CO	2 3 5			7
JACOB LAKE 2 NE	4434	NAVAJO	6 35 46 110 08	6700	SA	ARIZ RYV MAINT DEPT	2 3 5			C
JEDITO	4453	YAVAPAI	12 34 45 112 07	5245	SA	MRS BARRY J MOSER	2 3 5			7
JEROME	4453	YAVAPAI	12 34 45 112 07	5245	SA	MRS BARRY J MOSER	2 3 5			C
JUPITER	4508	COCHISE	12 34 58 111 45	5124	6P	THOMAS F ANDERSON	2 3 5			7
KALIS	4528	COCHISE	6 34 01 109 32	6000	6P	RALPH R JONES	2 3 5			C
LAKESIDE	4578	NAVAJO	9 36 44 110 16	6275	7P	REV ANDREW MCGAFFIN	2 3 5			7
LEANS CANYON	4584	NAVAJO	6 35 49 110 16	6205	6P	US S OFF IND AFFAIRS	2 3 5			C
LEVIN	4594	PINAL	4 33 06 110 28	1814	SP	WILLIAM CHAMBERS	2 3 5			7
KINGMAN	4639	MORAVE	2 35 11 114 03	3333	SP	MORAVE				

STATION INDEX

ARIZONA
JULY 1956

Continued

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
TUCSON UNIV OF ARIZONA	8815	PIMA	11 32 14	110 57	2410	5P	5P	UNIV OF ARIZONA	2 3 5 6
TUCSON WB AIRPORT	8820	PIMA	11 32 08	110 57	2558	WID	WID	U S WEATHER BUREAU	2 3 5
TUMACACORI NAT MON	8865	SANTA CRUZ	11 31 34	111 03	3267	6P	6P	US NAT PARK SERVICE	2 3 5
TURKEY CREEK 1	8875	APACHE	7 33 45	109 48	6750	WID	WID	U S OFF IND AFFAIRS	2 3 5 7 C
TUNNEY	8895	MOHAVE	2 36 17	113 04	4775	7P	7P	US NAT PARK SERVICE	2 3 5 7 C
UPPER PARKER CREEK	8940	GILA	7 33 48	110 57	5500	WID	WID	ROCKY MT F R E STA	2 3 5 7 C
VALLE AIRPORT	9007	COCONINO	2 35 40	112 09	6001	8A	8A	J T ROBINSON	2 3 5 7
WALLACE RANGER STATION	9150	COCONINO	6 34 32	110 55	7006	SP	SP	U S FOREST SERVICE	2 3 5 7
WALNUT CANYON NAT MON	9156	COCONINO	6 35 10	111 31	6700	SP	SP	US NAT PARK SERVICE	2 3 5 7
WALNUT CREEK	9158	YAVAPAI	12 34 56	112 49	5090	6P	6P	E-4 RANCH	2 3 5 7
WALNUT GROVE	9166	YAVAPAI	5 34 18	112 33	3764	6P	6P	CORT CARTER	3
WELLTON	9211	YUMA	2 32 40	114 08	280	SS	SS	ROBERT P MC ELRANEY	2 3 5
WILKEY CREEK	9263	APACHE	9 36 10	109 03	7500	VAR	VAR	U S OFF IND AFFAIRS	2 3 5 7 C
WHEELER	9271	NAVAJO	7 33 50	109 58	5280	8A	8A	U S OFF IND AFFAIRS	2 3 5 7 C
WHITLOCK VLY R-2 ON W-1	9279	GRAHAM	4 32 49	109 31	3290	WID	WID	US SOIL CON SERVICE	2 3 5 7 C
WICKENBURG	9287	MARICOPA	5 33 58	112 44	2070	8A	8A	JOHN H MC CARROLL	2 3 5 7
WILKEUP	9309	MOHAVE	13 34 44	113 37	2125	SS	SS	U S BUR RECLAMATION	2 3 5
WILCOX	9334	COCHISE	4 32 52	110 43	2120	6P	6P	D F MELLENBURG	2 3 5
WILLIAMS	9359	COCONINO	2 35 15	112 11	6750	SP	SP	I F BROWN	2 3 5 7
WILLIAMS CR FISH HATCH	9367	APACHE	7 34 03	109 49	6900	VAR	VAR	U S FISH & WILD SER	2 3 5 7 S
WILLOW SPRINGS RANCH	9382	PINAL	10 32 43	110 52	3690	6A	6A	WESTERN FARM MGMT CO	2 3 5 7
WINDOW ROCK	9410	APACHE	6 35 41	109 03	6750	SP	SP	U S OFF IND AFFAIRS	2 3 5 7
WINELAND 9 S	9420	PINAL	4 32 52	110 43	2120	6P	6P	FRED T ASH	2 3 5 7 C
WINSLOW WB AIRPORT	9439	NAVAJO	6 35 01	110 44	4880	WID	WID	U S WEATHER BUREAU	2 3 5 7 C
WITMAN	9464	MARICOPA	1 33 46	112 31	1540	8A	8A	MARICOPA CO WCD #1	3
WORKMAN CREEK 1	9534	GILA	7 33 49	110 55	6970	WID	WID	ROCKY MT F R E STA	2 3 5 7 C
WORKMAN CREEK 2	9535	GILA	7 33 49	110 55	6970	VAR	VAR	ROCKY MT F R E STA	2 3 5 7
WUPATKI NAT MON	9542	COCONINO	6 35 31	111 22	4908	SP	SP	US NAT PARK SERVICE	2 3 5 7
Y LIGHTNING RANCH	9562	COCHISE	10 31 27	110 12	4480	SP	SP	F B WOODSON	3
YABGER CANYON	9572	YAVAPAI	1 34 41	112 10	6000	VAR	VAR	U S FOREST SERVICE	2 3 5 7 S
YABA 6 ESE	9601	YAVAPAI	13 34 27	112 48	3780	7A	7A	U S BUR RECLAMATION	3
YOUNG	9602	GILA	7 34 05	110 56	5777	8A	8A	U S FOREST SERVICE	3
YOUNG 12 N	9626	GILA	7 34 16	110 54	6520	6P	6P	T L MERIOTTH	3
YUCCA	9645	MOHAVE	2 34 52	114 09	1807	6P	6P	EARL W TATE	2 3 5
YUMA CITRUS STATION	9652	YUMA	2 32 37	114 39	191	8A	8A	U OF A EXP FARM	2 3 5 6
YUMA VALLEY	9657	YUMA	2 32 37	114 38	110	8A	8A	U OF A EXP FARM	2 3 5
YUMA WB AIRPORT	9660	YUMA	2 32 40	114 36	199	WID	WID	U S WEATHER BUREAU	2 3 5
YUMA	9662	YUMA	2 32 44	114 37	138	7A	7A	SHERD T BALDWIN	3 7 C

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
NEW STATIONS									
HAPPY JACK RANGER STA	382B	COCONINO	12 34 44	111 25	7480	VAR	U S FOREST SERVICE		S
CORN CREEK	2122	APACHE	7 33 45	109 45	7730	VAR	S R V W U ASSN		S
MARSHAL BUTTE	5283	APACHE	7 33 50	109 42	8070	VAR	S R V W U ASSN		S
ARIVACA 1 E	0380	PIMA	11 31 35	111 19	3675	6P	FRED C NOON		3
ASHBURY HAYDEN DAM	0498	PINAL	4 33 05	111 15	1638	8A	SAN CARLOS IR PROJ		3
PICACHO RESERVOIR	6506	PINAL	4 32 52	111 28	1510	8A	SAN CARLOS IR PROJ		3
COVEREO WELLS	2216	PIMA	11 32 09	112 10	2680	7P	KEITH KNIGHT		2 3 5
PINTA	6806	APACHE	6 35 03	109 39	5420	6P	LESLIE C PAULSELL		2 3 5
SANUARITA 2 NW	7403	PIMA	11 31 59	110 59	2700	5P	G F ALTFILLISCH		2 3 5
BONITA CREEK 2	0904	GRAHAM	4 32 54	109 29	3280	VAR	SAFFORD MUN UTIL		S
SUPAI	8343	COCONINO	2 36 12	112 42	3205	6P	A VICTOR and MARIAN L COLLINS		2 3 5
SUNDAD	8268	MARICOPA	4 33 11	113 14	1010	6P	MISS LA VERNIE REESE		2 3 5
NAME CHANGES									
MOUNT FAGAN RANCH	5729	PIMA	11 31 55	110 46	4000	4P	MT FAGAN RANCH		3
REACTIVATED STATION									
MARINETTE	5282	MARICOPA	1 33 38	112 18	1145	6P	RAY SANDERSON		2 3 5

1: 1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 RASSAYAMA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAQUI

REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona, or to any Weather Bureau Office near you.

The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931 - 1955.

Long-term means for full-time stations (those shown in the Station Index as 'U. S. Weather Bureau') are based on the period 1921 - 1950, adjusted to represent observations taken at the present location.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

† Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

W One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

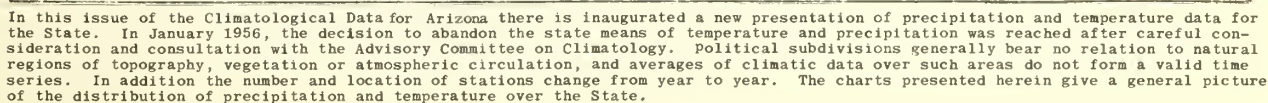
V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication 'Substation History' for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 50 cents.

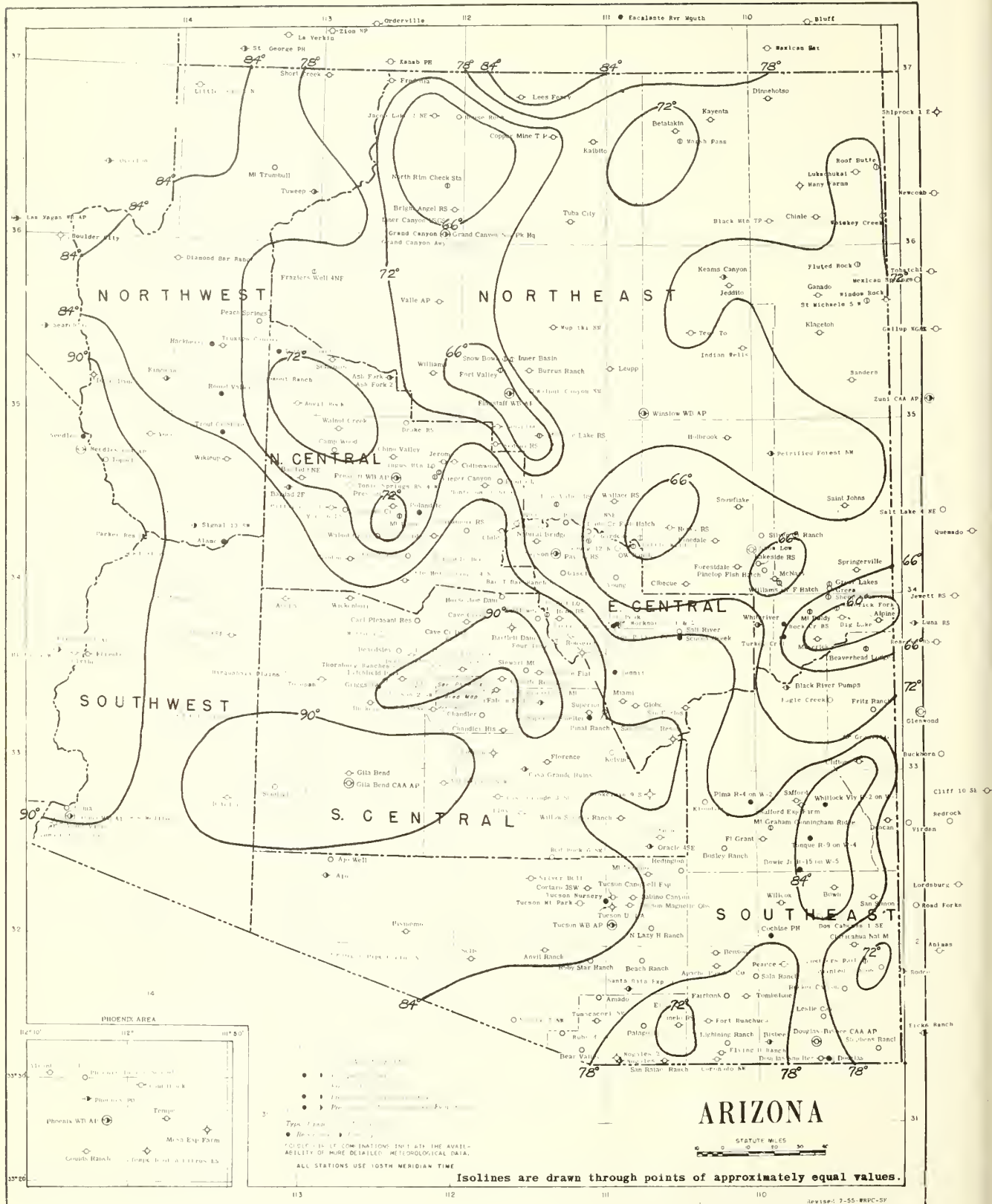
Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Reprintings and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

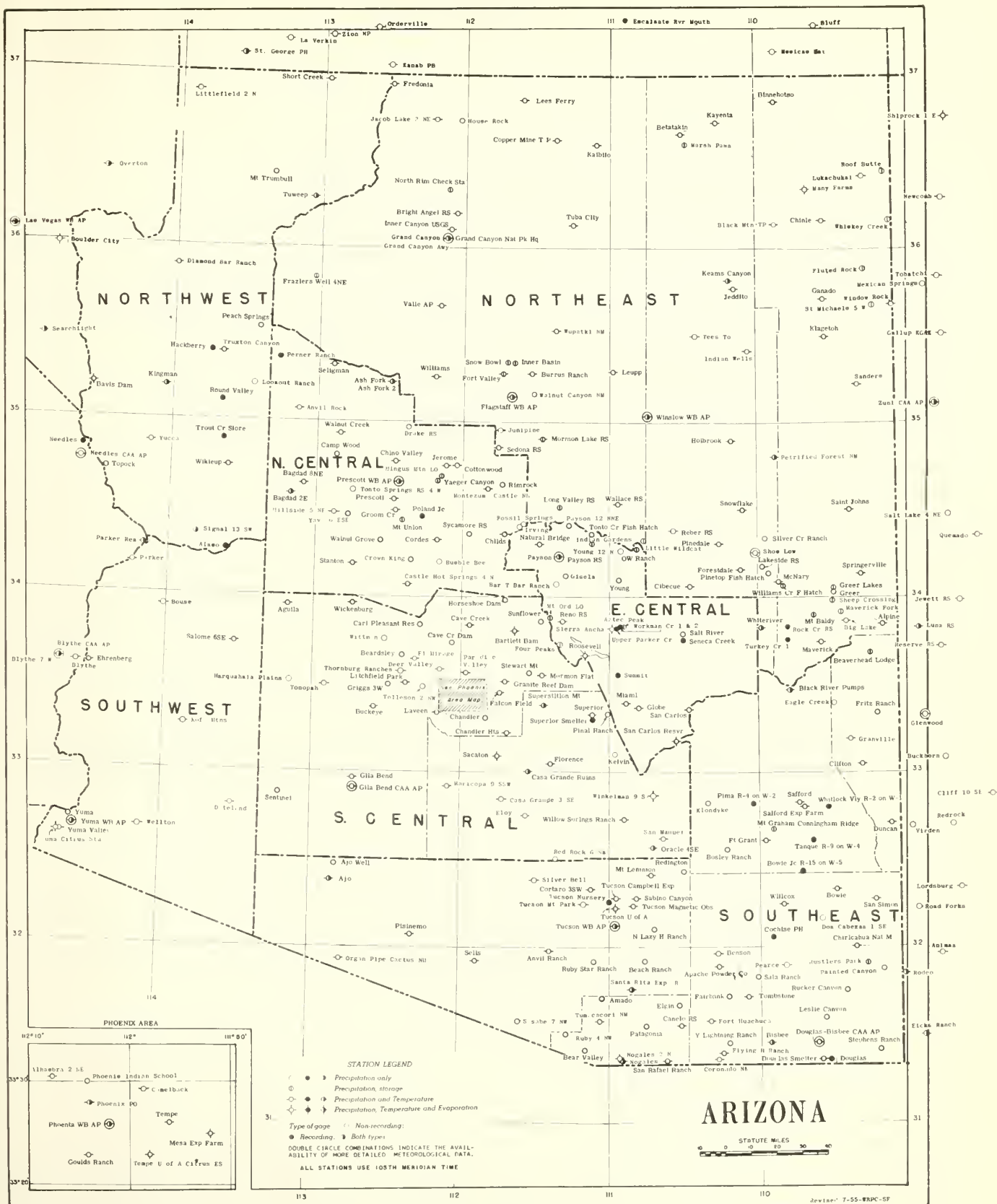
JULY 1956



TEMPERATURES

JULY 1956





U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

AGRICULTURAL PHYSIOLOGY DEPARTMENT
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CLIMATOLOGICAL DATA

ARIZONA

AUGUST 1956

Volume LX No. 8



WEATHER SUMMARY

Records from individual reporting stations indicated this to be the second coolest August since 1925 and also the second driest August since 1924. Despite the overall lack of adequate rainfall over much of the State, some areas sustained considerable damage as a result of severe thunderstorms. A list of some of the storms will be found at the end of this summary. Many stations received nearly their entire monthly rainfall totals during showers of the cloudburst variety: N Lazy H Ranch received 1.34 inches of rain in one hour on the 21st, and 1.85 inches fell at Snowflake in less than two hours on the 16th. Hail accompanying a number of the storms damaged crops in many localities; occasional high winds were responsible for blowing over trees, powerlines, and small buildings. Lightning caused the death of a rancher on the afternoon of the 21st near Willcox, and also set fire to a residence, haystack, and barns during other days in August. Some frost was observed at higher elevations near the end of the month.

Individual stations having long-term means showed a preponderance of negative temperature anomalies, although none of them exceeded 4.3°. The same held true on a divisional basis as all seven of the States' divisions had negative anomalies ranging from 1.0° in the Northwest Division to 2.6° in both the Northeast and East Central Divisions. According to Weather Bureau Airport stations with 30-year normals, the first five days of August were cool with temperatures near 11° below daily normals. Except for those various short periods of a few days duration when temperatures were up to 5° above normal, much of the remainder of the month was relatively cool as temperatures were generally 4° to 8° below daily normals. The coolest period of August appeared to be from the 28th to 31st when most stations reported their minima for the month. The lowest reading, 27°, was recorded at Maverick, altitude of 7,800 feet, on the 30th. This reading equalled the all-time August lowest temperature of record previously observed both in 1925 and 1949. This August was also the coolest one at Phoenix since 1918. Although the month was relatively cool, heat waves of short duration occurred in the Southwest and South Central Divisions. All stations but one in the Southwest Division recorded maxima of 110° or higher with Ehrenberg having the highest temperature in the State, 117°, on the 7th. State monthly mean temperatures ranged from a high of 91.9° at Ehrenberg to a low of 57.2° at both Alpine and Maverick.

Negative precipitation anomalies were evident at most stations, the exceptions being in those localities subjected to cloudbursts. All divisional departures were negative also, ranging from 0.80 inch in the Southwest to 1.87 inches in the North Central Division. Thunderstorms were very much in evidence on the 1st as showers dumped over an inch of rain on some localities in a relatively short time. Fossil Springs measured a fall of 1.82 inches on that day. Another stormy period occurred from the 12th to 17th when daily falls of over 1.50 inches were not uncommon. The greatest 24-hour catch for the month, 1.97 inches, was measured at Cave Creek Dam on the 12th. Scattered showers fell over the State during most of the remainder of the month; only one was reported during the last three days. Twenty stations had no rain all month, and four received only a trace. Lakeside Ranger Station measured the great-

est monthly total, 3.94 inches. During the year September 1, 1955, to August 31, 1956, at Prescott, the accumulated total of 7.08 inches made it the driest of any similar period since the one of 1876-77.

Reports from the State climatologist's office at Phoenix indicated that cotton in the Yuma and Pinal areas made good growth, and picking was in full swing. Yield prospects appeared to be good as both the early and late crops were growing well. Cotton growth in Maricopa County was somewhat retarded at the beginning of August due to high humidity and temperatures below 100°, but warm weather that followed insured a good growth as record yields were in prospect. Cotton harvesting was also underway on a limited scale by month's end in Pima, Santa Cruz, and Cochise Counties, and about ready to be picked in Graham County. Harvesting of vegetables, flax, and grain was about completed, and ground was being prepared for the fall planting. Considerable acreage of grain at Coconino was plowed under due to the lack of adequate moisture. The alfalfa harvest continued throughout August, and the third alfalfa cutting had started in Chino Valley and Yavapai.

Ranges had improved somewhat since July, but supplementary feeding and watering was still necessary in most areas.

AUGUST 1956 STORM REPORTS

The following is a list of some of the outstanding storms as noted by the State Climatologist at Phoenix, Mr. Paul Kangieser, and by some of the observers:

AUGUST 1: A hailstorm 15 miles south of Red Rock did considerable damage to crops.

AUGUST 3: Near Signal lightning struck a powerline, splitting and splintering a 55-foot power pole.

AUGUST 11: A thunder- and windstorm hit the Tucson area; winds blew off the roofs of many buildings, and blew down trees, fences, and powerlines. A two-year-old boy was swept away in an arroyo and was drowned.

AUGUST 11: Casa Grande and vicinity experienced a severe thunderstorm during the early evening which older inhabitants described as the most severe in their experience in that area. Damage, mostly caused by winds, to crops and property amounted to over 100 thousand dollars. The storm knocked out electricity over the area for more than two hours. The downtown business district suffered extensive damage, and many homes were severely damaged and some were completely demolished.

AUGUST 12: An early morning thunderstorm occurred near Glendale and flooded stores in the downtown area.

AUGUST 17: Lightning struck a home near Prescott in the afternoon. The ensuing fire completely destroyed the house and furnishings.

Joseph R. Glantz, Climatologist
Weather Records Processing Center
U. S. Weather Bureau
San Francisco, California

CLIMATOLOGICAL DATA

ARIZONA
AUGUST 1956

TABLE 2

Station		Temperature										Precipitation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
											Max	Min	90° or Above	32° or Below					32° or Above	32° or Below	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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CLIMATOLOGICAL DATA

TABLE 4 CONTINUED

ARIZONA
AUGUST 1956

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max	Min	90° or Above	32° or Below					Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
PAYSON		89.1	46.5	67.8		98	9	37	31	7	15	0	0	0	.83		.27	14	.0	.0		4	0	0
REND RS	AM	98.6	68.2	83.4		107	10	60	31	0	30	0	0	0	.84	- 2.04	.55	12	.0	.0		1	1	0
ROOSEVELT	AM	99.1	71.9	85.5	- 1.0	108	10	63	30+	0	30	0	0	0	.55	- 1.43	.55	15	.0	.0		1	1	0
SAN CARLOS		98.9	60.6	79.8		107	9+	48	30+	0	31	0	0	0	.35		.35	12	.0	.0		1	0	0
SAN CARLOS RESERVOIR	AM	97.3	68.4	82.9	- 1.7	106	10	58	31	0	29	0	0	0	1.36	- .75	.78	12	.0	.0		3	1	0
SIERRA ANCHA		89.6	61.9	75.8		98	9	54	28	0	17	0	0	0	.51		.23	12	.0	.0		2	0	0
DIVISION				77.6	- 2.6										1.12	- 1.77			.0					
SOUTHWEST DIVISION																								
BOUSE		107.1	69.1	88.1		113	23	58	4+	0	31	0	0	0	.16		.16	13	.0	.0		1	0	0
DATLAND		106.5	73.8	90.2		110	7+	64	29	0	31	0	0	0	.00		.00		.0	.0		0	0	0
EHRENBERG		109.8	73.9	91.9		117	7	66	28	0	31	0	0	0	.00		.00		.0	.0		0	0	0
KOFA MOUNTAINS		102.6	76.4	89.5		110	22	67	29	0	31	0	0	0	.00		.00		.0	.0		0	0	0
PARKER		106.5	75.4	91.0	- 0.4	112	22+	67	7+	0	31	0	0	0	.00	- .62	.00		.0	.0		0	0	0
SALDME 6 SE		103.9	67.5	85.7	- 1.3	112	16	58	8+	0	31	0	0	0	.00	- 1.30	.00		.0	.0		0	0	0
WELLTON		102.4M	69.0M	85.7M		108	8+	60	4	0	31	0	0	0	.00		.00		.0	.0		0	0	0
YUMA CITRUS STATION	AM	105.9M	70.0M	88.0M	- 3.0	112	26	59	27	0	31	0	0	0	.00	- .51	.00		.0	.0		0	0	0
YUMA WB AP	R	107.6	74.1	90.9	- 2.8	113	22	64	27	0	31	0	0	0	.00	- .50	.00		.0	.0		0	0	0
DIVISION				89.0	- 1.9										.02	- .80			.0					
SOUTH CENTRAL DIVISION																								
AGUILA		101.3	65.3	83.3		108	9	57	5+	0	31	0	0	0	.56	- 1.18	.32	15	.0	.0		2	0	0
ALHAMBRA 2 NE		102.4	69.1	85.8		112	22	59	29	0	31	0	0	0	2.12		1.35	12	.0	.0		4	1	1
BARTLETT DAM	AM	101.7	72.4	87.1		109	10	65	3+	0	30	0	0	0	.56		.28	12	.0	.0		1	0	0
BUCKEYE		105.4	68.9	87.2		111	22	58	30	0	31	0	0	0	.05		.05	17	.0	.0		0	0	0
CAMELRACK		104.9	70.1	87.5	- 0.1	112	9	62	30+	0	31	0	0	0	.96	.14	.00		.0	.0		0	0	0
CASA GRANDE		103.2	71.4	87.3	- 1.4	109	7+	61	31	0	31	0	0	0	2.02	.68	1.85	12	.0	.0		2	1	1
CASA GRANDE RUINS		104.4	68.3	86.4		110	9+	56	31	0	31	0	0	0	.15	- 1.10	.15	12	.0	.0		1	0	0
CAVECREEK		99.7	70.3	85.0		107	9	61	30+	0	31	0	0	0	.93		.41	12	.0	.0		3	0	0
CHANDLER HEIGHTS	AM	102.3	69.8	86.1		108	7	58	30	0	31	0	0	0	.11		.09	17	.0	.0		0	0	0
DEER VALLEY	AM	101.5	68.3	84.9		108	10	57	30	0	31	0	0	0	2.48		1.20	12	.0	.0		4	2	1
ELOY	AM	100.7	70.3	85.5		106	8+	65	28+	0	30	0	0	0	.00		.00		.0	.0		0	0	0
FALCON FIELD		101.7	66.9	84.0		105	5+	56	31	0	31	0	0	0	.68		.23	16	.0	.0		3	0	0
FLORENCE		104.9	69.8	87.4	- 0.5	112	9	60	29+	0	31	0	0	0	.63	- .93	.42	17	.0	.0		2	0	0
GILA BEND	AM	107.0	72.1	89.6	- 2.0	112	8+	60	28+	0	31	0	0	0	.00	- 1.21	.00		.0	.0		0	0	0
GILA BEND CAA AP		106.1	76.5	91.3		114	8	67	29+	0	31	0	0	0	.05		.05	14	.0	.0		0	0	0
GOULDS RANCH		103.4	68.8	86.1	- 2.5	111	9	58	31	0	31	0	0	0	.50	- .90	.22	18	.0	.0		2	0	0
GRANITE REEF DAM	AM					108	7+	59	30	0	31	0	0	0	.23	- 1.20	.23	13	.0	.0		1	0	0
LAVEEN		103.7	71.1	87.4		109	7+	60	31	0	31	0	0	0	.16		.06	12	.0	.0		0	0	0
LITCHFIELD PARK		104.0	69.0	86.5	- 2.1	109	6+	59	31	0	31	0	0	0	.80	- .54	.41	18	.0	.0		2	0	0
MARICOPA 9 SSW		102.5	70.3	86.4		108	9	58	28+	0	31	0	0	0	.65		.65	18	.0	.0		1	1	0
MARINETTE		102.5	69.6	86.1		109	8+	59	29	0	31	0	0	0	1.80		1.50	18	.0	.0		2	1	1
MESA EXPERIMENT FARM	AM	100.3	69.5	84.9	- 1.8	107	10	60	29+	0	29	0	0	0	.17	- 1.14	.11	13	.0	.0		1	0	0
MORMON FLAT	AM	101.0	76.5	88.8	- 0.8	109	23	69	30+	0	31	0	0	0	.52	- 1.71	.25	12	.0	.0		2	0	0
ORACLE 4 SE		90.7	59.6	75.2		99	9	53	28+	0	17	0	0	0	2.00		.92	25	.0	.0		4	2	0
PARADISE VALLEY		100.3	77.0	88.7		106	7+	69	12+	0	31	0	0	0	1.54		1.21	12	.0	.0		2	1	1
PHOENIX WB AP	R	99.3	72.2	85.5	- 2.5	105	7+	63	31	0	31	0	0	0	.46	- .53	.26	12	.0	.0		2	0	0
PHOENIX PD		101.8	74.5	88.2	- 0.7	108	7+	67	29	0	31	0	0	0	1.42		.52	100	12			2	1	1
SACATON		104.1	71.2	87.7	0.7	109	7+	62	30+	0	31	0	0	0	T	- 1.61	T	12+	.0	.0		0	0	0
SAN MANUEL		93.9	67.7	80.8		100	9	62	28	0	27	0	0	0	.63		.14	12+	.0	.0		3	0	0
SUNDAD		105.4	75.3	90.4		110	22	65	29	0	34	0	0	0	.02		.02	16	.0	.0		0	0	0
SUPERIOR	AM	94.2	73.5	83.9		102	10	65	18	0	25	0	0	0	1.84	- .69	1.01	18	.0	.0		2	2	1
SUPERSTITION MTN		102.2	77.1	89.7		109	9	70	30+	0	31	0	0	0	.00		.00		.0	.0		0	0	0
TEMPE		100.6	68.0	84.2	- 2.5	107	10	58	31	0	30	0	0	0	.15	- 1.19	.06	12+	.0	.0		0	0	0
TEMPE U A CIT EXP STA	AM	102.5	66.3	84.4		109	8+	57	29+	0	31	0	0	0	.89		.67	13	.0	.0		2	1	1
THORNBURG RANCHES	AM	100.9	66.2	83.6		106	9+	54	3	0	31	0	0	0	1.96		1.75	17	.0	.0		2	1	1
TONDPAH		104.9	72.1	88.5		110	7+	59	29	0	31	0	0	0	.02		.02	16	.0	.0		0	0	0
WICKHAMBURG	AM	101.6	65.1	83.4		109	11	55	30	0	31	0	0	0	.58	- 2.01	.37	18	.0	.0		2	0	0
WILLOW SPRINGS RANCH	AM	93.3	63.5	78.4		102	10	55	29	0	25	0	0	0	.76		.23	12	.0	.0		4	0	0
WINKELMAN 9 S		100.5	64.7	82.6		108	9	53	31	0	31	0	0	0	.41		.19	15	.0	.0		2	0	0
DIVISION				85.8	- 1.3										.74	- 1.04			.0					
SOUTHEAST DIVISION																								
AJO	AM	101.4	75.3	88.4	0.2	108	9	69	28+	0	31	0	0	0	2.24	- .05	1.67	16	.0	.0		2	2	1
ANVIL RANCH	M					108	20	55	29	0	31	0	0	0	.12		.05	14	.0	.0		0	0	0
APACHE POWDER CO		93.9	60.3	77.1		102	9	54	11+	0	26	0	0	0	1.76	- 1.31	.47	16	.0	.0		6	0	0
BENSON		92.5	61.5	77.0		99	9	53	29+	0	22	0	0	0	.60	- 2.66	.29	17	.0	.0		2	0	0
BISBEE	AM	87.8	61.4	74.6	- 0.4	96	10	56	29	0	15	0	0	0	2.58	- 1.69	.50	26	.0	.0		7	1	0
BLACK RIVER PUMPS	AM	82.7	53.3	68.0		94	11	43	29	0	16	3	0	0	3.52		1.32	15	.0	.0		7	2	1
ROWIE		96.3	64.2	80.3		106	9+	58	29	0	26	0	0	0	.57		.31	15	.0	.0		2	0	0
CANELD RS		80.2	52.5	66.4		88	23	45	29+	0	16	0	0	0										

CLIMATOLOGICAL DATA

ARIZONA
AUGUST 1956

TABLE 2 - CONTINUED

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
																			Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
90° or Above	80° or Above	70° or Above	60° or Above	50° or Above																				
90° or Above	80° or Above	70° or Above	60° or Above	50° or Above																				
SAN RAFAEL RANCH	87.8	54.9	71.4		96	23	42	28	6	14	0	0	0	1.92	- 2.52	.53	13	.0	0		6	1	0	
SAN SIMON	95.3	59.4	77.4		105	9	47	31	0	28	0	0	0	1.58		.85	15	.0	0		3	1	0	
SANTA RITA EXP RANGE	89.2	66.4	77.8	0.8	97	9	58	28	0	16	0	0	0	1.63	- 3.21	.84	27	.0	0		4	1	0	
SELLS	99.1M	65.9M	82.5M		106	26	54	31	0	30	0	0	0	.71		.35	18	.0	0		2	0	0	
SILVER BELL	97.5M	73.0M	85.3M		103	7+	65	18	0	30	0	0	0	1.08		.64	18	.0	0		4	1	0	
TOMBSTONE	90.0	62.6	76.3		98	9	56	31	0	17	0	0	0	1.60	- 2.02	.57	24	.0	0		4	2	0	
TUCSON CAMPBELL EXP FARM	99.3	66.2	82.8		106	6+	56	29+	0	31	0	0	0	.82		.43	26	.0	0		2	0	0	
TUCSON MAGNETIC OBS	97.6	66.8	82.2		104	8	57	29+	0	30	0	0	0	1.69		.53	26	.0	0		4	1	0	
TUCSON U OF A	98.2	70.8	84.5	- 0.1	105	7	63	29+	0	31	0	0	0	1.72	- .54	.82	12	.0	0		4	1	0	
TUCSON WB AP	97.4	70.5	84.0	0.2	104	9	61	29	0	31	0	0	0	1.12	- 1.03	.73	12	.0	0		3	1	0	
TUMACACORI NM	95.7	60.9	78.3		101	9+	50	29+	0	28	0	0	0	.38		.32	11	.0	0		1	0	0	
WILLCOX	94.6M	59.4	77.0M		104	9	48	31	0	28	0	0	0	.39		.25	16	.0	0		1	0	0	
DIVISION			77.7	- 1.5										1.43	- 1.60			.0						

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AGUILA	.56															.32							.24										
AJO	2.24													.55			1.67	.02															
AJO WELL	.03													.02			.01																
ALHAMBRA 2 NE	2.12													.13			.13																
ALPINE	2.50	1.11	.01				.08		.15					1.35	.34	.15	.03	.18	.46	.13	.01	.07			.10								
AMADO	.00																																
ANVIL RANCH	.12													.03			.05						.04										
ANVIL ROCK	.21													.03			.42	.13	.47		.21						.18	.24					
APACHE POWDER CO	1.76														.32																		
ARIVACA 1 E	.79	.01												.68			.03																
ASH FORK	1.04	.03												.07			.15	.01	.49	.02		.27											
ASHURST HAYOEN OAM	1.38	T																.48		.93			T										
BAGGAD 2 E	.75													.30	.05	.30	.15		T						.10								
BAGGAD 8 NE	1.50	.03												.43	.28	.15			T	.53		.08											
BAR T BAR RANCH	.64	T												.36	T					.28													
BARTLETT OAM	.56	.08		T	T									.28	.05	.05	.06	.04															
BEAROSLEY	1.41	.09												T	T	.09	.07	.05	.07	T		.11	.05	T		.04	.22						
BEAR VALLEY	.79																																
BEAVER OAM	.00																																
BEAVERHEAD LODGE	//	2.03	.25			.10								.04		.21	.20	.28	.19	.13	.55			.05	.03								
BENSON	.60						T							.17		T	T	.06	.29						.01	.01	.04		.03		.13		
BETATAKIN	1.26													.18	.01	.25	.68																
BIG LAKE	7.30				*	*	*	*	*	*				.50	1.50		.15	.80	*	.50													
BISBEE	2.58	.15				.20								.22	.46	.15	T				.11			.02	.02	T		.50	.26				
BLACK RIVER PUMPS	3.52	.29	.02					.39						.02	.65	.26	1.32	.12	.12	.48													
BOSLEY RANCH	1.68													.19	.07	.10	.26	T	.56			.44				.06							
BOUSE	.16																.16																
BOWIE	.57	.05												.07			.31	.14															
BRIGHT ANGEL RS	2.53	T												.30	1.48	.03	.03			.05				.45					.24				
BUCKEYE	.05																		.05														
BUMBLE BEE	.35	.11												T		.12	T	T		.12		T	.15	T		.02						.04	
BURRUS RANCH	1.38	.28												.20	.49	.18	T	T	.02	T													
CAMELBACK	.96													*	.89					.07													
CAMP WOOD	1.65													.55	.95										.15	T							
CANELO RS	3.26					.08								.30	.37		.16				.42				.61	.21	1.11						
CARL PLEASANT RES	.39	.05												.10	.13	T	T	.01	.10					T	T								
CASA GRANDE	2.02													1.85		T	T	T		.17													
CASA GRANDE RUINS	.15													.15																			
CASTLE HOT SPRS 4N	1.21													.19		.25				.47					.05	.25							
CAVECREEK	.93													.41	.18			T		.30					.04								
CAVE CREEK OAM	2.22													1.97	.12					.13													
CHANDLER	.12													T	T	T	.09			.03													
CHANDLER HEIGHTS	.11													.02			.20	.04	.05	.09	.24												
CHILOS	.96	.16												.07	.03		.55	.26	T														
CHINLE	1.11	.05																															
CHINO VALLEY	1.11													.02		.03	.09	T	.91	.03			T	.01	.02		.01						
CHIRICAHUA NAT MON	3.84	1.61					.19							.67	.22		.02	.81	.30														
CIBECUE	1.47	.18	.01											T	.02	.13	.02	.89	.22														
CLIFTON	.50												.10				.20		.20			.10	.06	T		.04							
COPPER MINE TP	1.66												.20	.30		.12	.02	1.00	T	T													
CORDES	.82	.11												.09		.09	T	.26	.24					.12									
CORONADO NM	2.52	.03	T			T					.08	.03	.40	.62	T	.07	.21	.02	.03			T	T			.31	.02	.12	.58				
CORTARO 3 SW	.15													.05																			
COTTONWOOD	.51	.07												.23	.23	T	T	.05	.19	.03				.12									
COVERED WELLS	1.24																	.78															
CROWN KING	2.36	.30												T	.27	.07	.32	.04	1.15				.21										
OATELANO	.00																																
OAVIS OAM	.00																																
OER VALLEY	2.48													1.20		.90		.23	.32	.15													
QUINNETSO	.51	T												.03			.15			T													
OOS CABEZAS 1 SE	1.37							.01	.32					.26	.15	.05	.18	.02	.06			.25			.07		.03	.21					
DOUGLAS 8 O CAA AP	.73	.02			.20	T	T							.68	.52	.02	.14	.07	T			T	T	T			.02	.17					
DOUGLAS SHELTER	2.33	.25	.04											.15			T	T	.27			.53	.04			.01							
DRAKE RS	.99																																
OUNCAN	1.11																	.90															
EAGLE CREEK	1.28					.22										.33	*	.38			.13						.22						
ENHRENBURG	.00																																

ARIZONA
AUGUST 1956

ARIZONA
AUGUST 1956

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3--Continued

ARIZONA
AUGUST 1956

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SIERRA ANCHA	.51	T										.05	.23	T		.16	T	.02								.09						
SIGNAL 13 SW	1.03			.60																												
SILVER BELL	1.08		.14																													
SILVER CREEK RANCH	2.47	.10				.24						.10	.04	.05	.24		.13	.40	.03	1.20								.01				
SNOWFLAKE	2.72	.23					.33					T	.05				1.85	.03		.09		.04	.03									
SPRINGERVILLE	2.36	.05	.10										.41			1.10	.05			.57									.07			
STANTON	.88											T		.23	T	T			.58													
STEPHENS RANCH	1.52	.13								.60		T						.35				.17		.15					.27			
STEWART MTN	T											T																				
SUNDAD	.02																.02															
SUNFLOWER	.85	.20																														
SUPAI	1.16												.25																			
SUPERIOR	1.84	.04									.22	T	.79	.09	.02			.04								.45				T		
SUPERSTITION MTN	.00											.74	.03				.02	T	1.01													
TEES TO	.00																															
TEMPE	.15												.06	.06						.03												
TEMPE U A CIT EXP STA	.89	.02											.05	.67		.10		.02	.03													
THORNBURG RANCHES	1.96												.06	.03	.01				.11	1.75												
TOLLESON 2 NW	1.28												.28	.02																		
TOMBSTONE	1.60					.10		.02				.06	.01	.02	.03	.25	.02				T					.57	T	.21				
TOMPAH	.02																.02															
TONTO CR FISH HATCHERY	2.79	1.40										.62		.20	.22	.03	.30															
TONTO SPRINGS RS 4 W	.47													.14	.04	.09																
TOPOCK	.00																															
TRUXTON CANYON	.08													.06	T	.02																
TUBA CITY	.83													.07	.31	.17	.28															
TUCSON CAMPBELL EXP FAR	.82											.39					T	T														
TUCSON MAGNETIC OBS	1.69	.40											.04				.22			.45						.02	.53					
TUCSON U OF A	1.72											.01	.82			.02	.01	.35									.01	.30	.17			
TUCSON WB AP	1.12											.10	.73		T		T	T		.07	.07						.03	.19				
TUMACACORI NM	.38											.32				.06	T	T														
TUWEEP	.78											.04	.05	.05	.11				.09													
VALLE AP	1.24	.14											.19	.14	.24		.35															
WALLACE RS	3.14	.58											.12		.72	.05	.87	.06	.02													
WALNUT CANYON NM	1.23	.32										.30		.15	.07		.16									.04						
WALNUT CREEK	1.07												.51	.06	T			.26	.08							.13	.03					
WALNUT GROVE	1.21												.18	.05			.10	.75								.05	.08					
WELLTON	.00																															
WHITERIVER	2.34	.16											.94	.01	.86	.10	.05	.39														
WICKENBURG	.58													.05			.14		.37									.02				
WIKIEUP	.00																															
WILLCOX	.35								.03			T		.05	T		.25															
WILLIAMS	2.17	.08										.10		.71	.16	.05	.37	.11	.34								.01	.25				
WILLOW SPRINGS RANCH	.76												.23		.75	.17	.15															
WINDOW ROCK	1.55	.20	.01										.08	.02		.25	.61	.40														
WINKELMAN 9 S	.41																															
WINSLOW WB AP	1.74	.01										.01	.10	.01	.01	.03	.68	.11	.11													
WUPATKI NM	.48	T										.10	.11	.06			.12	T														
Y LIGHTNING RANCH	1.40												.17				.12															
YAVA 6 ESE	.86					.35										.20			.47								.66		.10			
YOUNG	3.32	1.63	.26									.09	.14	.05		.75		.32														
YOUNG 12 N	1.95	.16										*	.32	.33	.33		.73	*	.09													
YUCCA	T											T																				
YUMA CITRUS STATION	.00																															
YUMA WB AP	.00																															
YUMA	.00																															

PRECIPITATION MEASURED IN STORAGE GAGES

ARIZONA

Station	Observation date	Amount since last obs.	Snow on ground	Station	Observation date	Amount since last obs.	Snow on ground	Station	Observation date	Amount since last obs.	Snow on ground
HAPPY JACK RS	// 1955 SEP. 23			INNER BASIN (CONTD)	// 1956 JUN. 29	14.22		NORTH RIM CHECKING STATION	// 1955 JUL. 15	7.94	
	1956 APR. 26	12.31		TOTAL		30.87			1956 MAY 17	14.55	
	SEP. 8	6.37		LONG VALLEY RS	// 1955 SEP. 23				JUN. 15	2.75	
TOTAL		18.68			1956 APR. 26	9.75			JUL. 15	2.15	
INNER BASIN	// 1955 JUN. 7			TOTAL	SEP. 8	-			AUG. 1	3.99	
	OCT. 19	16.65				-			TOTAL	29.38	

BLANK SPACE IN SNOW ON GROUND COLUMN INDICATES NO MEASUREMENT OF SNOW DEPTH WAS MADE.

DAILY TEMPERATURES

ARIZONA
AUGUST 1956

Table 5

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AGUILA	MAX MIN	100 67	99 68	96 62	99 60	103 57	105 60	106 62	106 57	108 66	103 73	103 77	100 72	92 75	103 65	100 65	98 67	100 70	99 64	102 62	104 64	102 67	106 77	105 60	107 69	105 71	100 59	95 68	94 59	96 59	100 59	104 62	101.3 65.3	
AJO	MAX MIN	90 71	100 73	98 71	97 71	101 75	105 75	106 76	106 77	108 81	106 81	105 79	99 78	101 70	100 78	103 81	101 75	98 76	100 76	101 72	103 74	105 77	104 79	106 79	104 77	106 79	106 79	101 79	93 69	95 69	98 69	104 70	98.4 75.3	
ALHAMBRA 2 NE	MAX MIN	101 68	102 69	100 62	102 67	105 63	107 67	107 64	107 67	102 69	106 76	105 80	97 70	97 73	103 69	100 79	97 74	101 71	97 67	103 68	105 65	102 75	112 70	106 67	104 74	106 77	103 77	100 69	97 67	99 59	98 60	102.4 69.1		
ALPINE	MAX MIN	68 51	74 45	73 39	78 35	81 37	78 39	79 36	81 38	85 40	83 41	78 42	76 37	78 40	76 41	71 47	69 42	67 46	70 47	72 38	73 33	73 36	76 36	79 40	81 34	73 37	72 37	71 38	71 37	75 31	73 32	78 32	75.2 39.1	
ANVIL RANCH	MAX MIN	98 65	96 65	100 61	106 64	105 67	105 66	105 66	105 69	104 72	104 71	94 70	94 68	100 70	94 68	98 70				108 68	106 68	106 69		104 69	104 70	96 69	93 63	97 55	101 50	101 50				
ANVIL ROCK	MAX MIN	81 55	83 47	78 45	80 47	78 44	90 44	93 42	88 44	92 46	90 50	87 51	87 57	82 56	87 56	87 59	74 54	78 55	86 59	86 43	91 44	90 50	91 54	94 43	92 52	91 59	85 50	80 41	80 54	83 39	83 41	88 45	85.6 48.6	
APACHE POWDER CO	MAX MIN	85 64	90 64	91 62	95 56	99 56	100 62	100 61	101 59	102 62	99 67	97 54	96 64	92 61	93 65	92 65	87 62	86 61	92 56	96 57	95 58	94 65	96 61	99 61	97 65	92 61	92 59	89 58	91 54	92 54	92 54	93.9 60.3		
ASH FORK	MAX MIN	86 52	85 52	87 47	86 46	91 47	94 47	92 46	94 50	89 50	85 51	82 57	90 59	82 60	90 55	79 58	84 59	81 50	86 50	90 50	86 50	86 50	93 52	91 52	92 52	91 52	86 44	83 50	84 44	86 44	90 45	87.5 50.4		
BAGDAD 2 E	MAX MIN	90 65	90 63	89 63	90 64	94 67	95 67	96 67	97 64	98 70	98 72	96 68	92 67	85 67	93 65	90 62	89 66	90 66	90 65	93 66	95 67	94 65	97 71	98 68	97 70	95 64	92 62	89 61	88 61	88 61	92 61	92.6 66.1		
BAGDAD 8 NE	MAX MIN	89 59	90 53	88 53	90 52	95 50	96 51	93 51	98 49	100 52	99 59	96 64	92 59	83 64	95 56	92 62	90 60	92 63	94 59	98 55	94 52	94 58	98 64	99 54	97 60	96 58	91 49	86 50	87 51	90 47	91 51	92.7 55.5		
BARTLETT DAM	MAX MIN	89 67	99 73	100 65	98 70	100 73	106 76	107 75	107 73	107 76	109 73	107 78	105 71	96 73	96 72	103 72	103 70	96 73	100 77	100 74	104 77	107 79	108 75	107 70	107 70	105 75	105 73	102 75	96 66	95 68	93 65	97 66	101.7 72.4	
BEAVER DAM	MAX MIN										99 68	104 75	97 71	103 69	100 69	103 68	103 68	101 68	100 69	105 62	105 63	105 63	105 66	107 66	107 67	107 67	105 65	100 65	98 61	97 59	98 59	101 59	100 62	
BENSON	MAX MIN	86 64	88 61	89 58	93 58	97 62	98 64	98 63	98 61	99 62	96 71	95 68	88 64	90 62	92 66	88 67	87 65	89 61	89 58	95 62	95 61	91 61	96 60	97 60	97 61	94 59	92 61	89 58	89 53	90 54	90 53	91 54	92.5 61.5	
BETATAKIN	MAX MIN	81 58	79 58	81 51	81 51	84 51	86 53	86 53	87 53	88 53	90 56	83 59	81 52	81 52	85 53	79 53	71 50	81 50		85 50	85 52	83 57	87 57	87 57	86 57	87 58	82 55	78 50	76 46	76 46	80 50	82.3 53.2		
BIG LAKE	MAX MIN	70 44		72 48			71 45		72 45	72 45	73 46	72 46	72 38			70 40	68 43	62 45													52 34	51 30		
BISBEE	MAX MIN	76 60	83 63	85 61	85 59	95 65	95 65	92 64	92 62	93 68	96 68	93 62	90 59	90 59	86 61	86 63	81 58	83 58	82 58	89 62	89 63	90 63	85 59	91 62	92 63	92 63	90 57	90 57	80 56	81 56	84 56	86 57	87.8 61.4	
BLACK RIVER PUMPS	MAX MIN	75 57	77 54	81 50	82 52	86 56	89 59	88 55	88 55	90 56	93 56	94 60	82 57	82 57	83 53	82 53	74 54	71 53	82 52	81 55	84 56	82 53	81 51	83 56	87 55	85 54	83 52	79 49	80 43	78 44	79 45	81.7 53.3		
BOUSE	MAX MIN	107 75	104 65	102 66	105 68	107 64	109 64	111 61	111 62	112 67	112 68	108 70	106 73	105 68	109 70	107 83	107 73	107 74	106 66	107 66	109 70	110 71	112 73	113 72	112 71	110 76	103 76	102 66	98 61	101 64	103 64	104 63	107.1 69.1	
BOWIE	MAX MIN	88 62	89 64	87 67	93 67	104 60	103 70	102 64	104 65	106 70	106 77	103 70	90 63	98 63	96 68	90 70	88 62	90 64	86 62	99 62	96 68	94 64	100 62	103 68	104 64	99 62	99 64	93 62	93 58	94 62	96 59	96 54	96.3 74.2	
BRIGHT ANGEL RS	MAX MIN	68 43	73 47	71 40	73 38	77 39	80 44	80 37	79 37	90 48	80 49	78 45	71 45	65 47	64 45	72 45	71 46	70 41	72 40	68 35	77 37	79 37	75 40	78 40	76 41	68 49	71 51	68 39	70 37	72 39	76 43	76.2 42.3		
BUCKEYE	MAX MIN	103 68	103 62	102 67	100 68	106 69	106 61	109 69	108 70	109 72	108 70	108 72	108 70	101 68	104 70	104 68	102 75	105 68	106 66	106 62	109 74	107 73	109 74	107 70	109 73	108 70	108 72	100 69	99 59	100 58	103 58	105.4 68.9		
BURRUS RANCH	MAX MIN	78 53	78 57	79 47	83 48	87 49	90 51	90 47	90 51	94 56	93 57	89 54	77 52	75 48	78 51	78 51	76 49	79 50	86 41	81 48	86 48	80 42	87 40	89 50	86 52	82 50	82 50	80 52	83 49	83 50	85 43	85 43	83.0 49.5	
CAMELBACK	MAX MIN	101 70	103 70	100 64	104 66	109 63	110 66	111 66	110 68	112 68	110 76	108 79	103 72	98 72	105 71	101 78	100 74	105 73	102 68	107 68	109 74	105 68	110 73	108 78	104 74	107 76	103 70	100 68	97 68	100 63	102 62	102 62	104.9 70.1	
CANELO RS	MAX MIN	74 54	76 55	77 50	84 50	85 51	85 53	87 53	85 52	85 55	83 61	83 62	77 53	78 54	76 56	78 56	76 54	72 52	80 50	77 49	82 54	78 54	83 50	88 52	87 53	85 49	81 50	75 53	74 50	77 45	80 47	82 52	80.2 52.5	
CASA GRANDE	MAX MIN	100 71	101 72	100 65	102 65	105 67	107 67	109 69	108 72	109 70	107 81	105 82	103 65	97 72	107 72	102 77	98 72	101 70	103 72	104 69	107 72	104 72	108 75	105 71	107 70	106 76	105 77	98 76	98 63	97 62	98 61	103.2 71.4		
CASA GRANDE RUINS	MAX MIN	99 73	101 67	101 66	103 67	107 66	108 67	108 66	108 68	110 68	108 76	106 76	99 73	100 70	106 68	103 74	97 74	103 69	100 67	105 67	107 73	105 79	105 70	108 71	110 68	108 70	107 71	101 70	108 59	100 57	100 58	101 62	104.4 68.3	
CASTLE HOT SPRS 4N	MAX MIN	94 65	96 66	95 60	95 64	99 67	103 69	103 69	104 68	105 68	109 73	107 77	101 67	94 69	92 66	102 66	95 65	92 66	97 65	100 64	103 66	101 71	102 70	104 68	106 70	107 66	99 66	91 61	90 61	93 61	94 63	95 		

DAILY TEMPERATURES

ARIZONA
AUGUST 1956

Table 5. Continued

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
COTTONWOOD	MAX	93	92	91	94	99	102	102	102	105	102	99	96	86	98	101	92	94	95	97	99	97	99	104	103	100	96	92	90	92	95	100	97.0	
	MIN	59	58	54	55	58	61	62	62	62	66	68	66	69	62	63	64	58	58	59	60	64	60	58	64	60	63	59	60	54	52	55	60.3	
COVERED WELLS	MAX	93	95	94	98	103		104	105	105	102	99	97	98	100	96	94	94	97	100	104	101	104	104	104	104	100	94	94	91	98	98	99.0	
	MIN	64	66	72	61	68		69	77	75	76	78	74	71	71	72	72	79	64	68	66	71	69	70	73	69	71	76	66	54	57	56	69.2	
OATELAND	MAX	107	105	103	106	108	109	110	110	110	106	108	106	105	109	106	105	106	104	106	108	108	110	109	110	110	106	102	100	100	101	103	106.5	
	MIN	76	75	73	69	70	72	70	71	73	80	83	79	78	78	76	78	72	72	72	74	73	77	81	78	75	71	69	64	68	68	73.8		
OAVIS OAM	MAX	105	103	99	102	106	107	109	109	111	109	107	106	108	108	108	104	105	104	106	108	108	108	110	111	110	104	100	98	101	103	106	105.9	
	MIN	81	77	74	69	71	68	70	69	70	78	86	80	87	78	81	80	81	79	73	73	76	75	79	81	77	74	70	66	68	69	71	75.2	
OER VALLEY	MAX	94	100	102	100	101	105	106	107	107	108	106	104	96	96	100	98	97	100	96	102	105	104	105	104	107	104	101	97	98	98	97	101.5	
	MIN	68	68	61	62	68	69	66	67	69	74	76	68	69	70	76	70	71	67	69	66	74	74	69	63	74	71	69	65	60	57	60	68.3	
DINNEHOTSO	MAX	90	89	88	93	95	95	94	96	96	97	92	90	93	93	84	80	84	88	86	90	91	93	94	93	94	90	87	85	85	88	87	90.3	
	MIN	61	59	57	51	50	56	50	45	52	52	56	59	59	63	59	61	55	57	51	56	52	58	52	50	55	62	50	62	47	52	48	54.7	
DOUGLAS B D CAA AP	MAX	84	89	89	92	94	96	95	96	99	96	93	85	90	88	88	83	86	89	93	93	88	92	95	99	94	90	87	86	88	90	90	90.7	
	MIN	63	61	63	61	63	62	62	60	68	65	65	63	61	65	64	60	62	58	61	65	66	62	61	63	59	60	59	59	59	60	54	61.7	
DOUGLAS SMELTER	MAX	82	84	88	90	94	99	98	97	98	99	99	93	86	92	91	87	83	87	90	94	94	90	93	97	94	97	90	88	88	90	91	91.7	
	MIN	64	65	63	59	64	62	68	61	64	69	67	66	63	67	67	62	63	60	63	66	70	60	62	62	60	64	61	63	58	61	53	63.2	
DUNCAN	MAX	85	90	89	92	95	94	95	95	98	98	95	93	90	90	85	82	83	87	90	92	86	90	94	92	91	89	86	89	86	87	88	90.2	
	MIN	64	60	57	55	62	60	55	59	59	67	66	64	61	64	64	60	59	60	61	60	61	57	54	62	56	55	57	56	54	49	47	58.9	
EHRENBURG	MAX	106	106	105	104	111	114	117	115	113	110	111	112	107	109	115	108	104	107	110	110	109	112	112	110	110	113	112	110	109	108	106	109.8	
	MIN	70	68	70	68	68	69	69	70	74	79	79	78	82	79	81	77	76	79	81	79	75	76	79	77	75	70	69	66	69	68	70	73.9	
ELOY	MAX	83	97	100	100	102	104	105	106	104	106	104	104	98	96	101	95	95	100	102	102	105	102	104	104	104	103	102	98	97	99	99	100.7	
	MIN	68	72	66	67	62	69	70	74	72	72	74	69	71	73	73	75	70	68	70	69	73	69	68	70	76	77	75	65	66	65	65	70.3	
FALCON FIELD	MAX	98	101	99	102	105	105	101	104	105	103	103	98	95	102	99	97	100	98	103	105	102	105	105	103	104	103	98	96	97	96	98	101.0	
	MIN	69	68	59	61	61	63	63	64	65	71	74	70	71	68	72	69	67	65	65	67	70	73	70	72	75	71	67	60	57	56	66.9		
FLAGSTAFF WB AP	MAX	75	74	73	77	81	82	83	83	85	85	82	74	73	74	73	74	73	75	79	80	80	74	82	78	79	77	72	72	75	76	78	77.4	
	MIN	51	45	37	35	40	46	43	40	48	54	50	50	47	47	50	51	47	45	40	42	44	42	40	46	45	41	47	40	37	38	42	44.2	
FLORENCE	MAX	101	104	102	105	109	109	110	110	112	110	104	101	101	106	101	96	104	102	102	109	107	110	109	107	109	107	101	99	101	101	102	104.9	
	MIN	72	72	66	68	67	71	69	69	72	75	79	71	70	72	74	74	70	70	68	70	71	68	72	71	70	73	74	64	60	60	61	69.8	
FLYING H RANCH	MAX	82	78	84	86	78	94	91	93	91	93	89	81	82	83	80	81	81	82	88	89	89	92	93	91	87	80	86	83	82	84	86	85.8	
	MIN	59	58	57	60	63	63	65	60	64	63	66	61	63	61	60	60	59	63	61	63	60	60	61	60	61	58	60	61	54	60	57	60.7	
FORT GRANT	MAX	84	88	88	92	87	95	94	96	99	97	85	86	86	86	84	82	83	86	91	92	90	94	95	91	93	90	85	84	86	86	93	89.6	
	MIN	61	63	60	60	63	57	66	63	69	69	68	63	61	64	61	62	57	57	63	63	64	61	65	65	56	58	58	60	59	58	62	61.8	
FORT VALLEY	MAX	69	73	74	74	77	81	82	83	83	86	87	81	73	69	74	70	73	75	72	73	80	80	77	83	81	81	78	74	74	76	78	77.1	
	MIN	46	40	32	30	34	37	35	34	38	42	44	49	45	44	46	51	43	40	36	37	39	39	37	43	39	36	33	36	31	30	37	38.8	
FREDONIA	MAX	87	87	84	87	89	92	92	92	94	97	83	84	87	90	84	89	87	84	87	91	93	93	95	96	91	88	86	84	86	87	91	88.9	
	MIN	55	54	50	49	45	45	40	41	42	47	57	50	59	60	61	60	51	45	45	49	51	53	45	50	51	48	45	45	43	47	47	49.4	
GANAHO	MAX	75	78	80	82	87	86	86	87	88	88	86	81	85	85	77	71	77	78	79	83	82	82	86	85	85	81	88	75	77	78	82	81.9	
	MIN	55	51	44	44	49	49	49	48	47	49	47	44	51	45	43	43	47	52	46	52	51	48	45	52	52	49	45	48	43	42	43	47.5	
GILA BENO	MAX	99	106	104	104	102	109	111	112	111	112	111	110	111	107	109	104	104	107	108	109	111	109	112	110	110	110	107	101	102	102	103	107.0	
	MIN	76	70	66	64	69	70	69	69	71	80	80	79	80	78	73	80	77	74	68	70	68	78	77	73	77	77	77	60	60	62	62	72.1	
GILA BENO CAA AP	MAX	106	105	102	106	107	111	111	114	111	110	107	105	107	108	103	104	101	103	106	109	106	110	109	110	109	105	101	100	100	101	102	106.1	
	MIN	77	75	71	68	74	76	71	70	82	83	86	82	82	82	80	81	78	78	71	76	78	80	78	81	80	81	79	71	67	67	67	76.5	
GLOBE	MAX	86	93	93	97	101	100	100	102	105	104	99	95	91	95	88	87	95	92	96	97	95	100	100	101	99	95	92	92	92	91	95	95.7	
	MIN	64	63	59	58	62	64	64	61	64	71	73	65	66	67	66	67	62	60	61	62	65	60	60	63	65	65	67	60	57	52	53	62.8	
GOULOS RANCH	MAX	101	105	102	104	105	107	108	108	111	109	105	98	97	105	95	94	102	97	104	107	105	109	107	108	108	105	99	98	101	99	102	103.4	
	MIN	72	68	59	63	70																												

DAILY TEMPERATURES

ARIZONA
AUGUST 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KLAGETOH	MAX	77	81	80	83	88		88	88	89	92	90	84	84	87	88	72	83	83	82	86	86	86	90	87	88	83	81	78	79	81	81	84.2
	MIN	56	51	43	42	49		48	45	45	46	52	57	54	54	53	56	48	50	45	50	48	45	54	50	52	44	40	42	39	36	39	47.8
KOFA MOUNTAINS	MAX	102	98	97	100	104	106	106	107	108	106	104	101	102	107	104	101	102	100	103	104	105	110	107	107	106	100	95	95	96	98	100	102.6
	MIN	75	72	73	70	76	77	79	76	81	78	83	79	78	80	82	77	75	74	77	79	80	83	83	80	78	77	68	68	67	70	72	76.4
LAVEEN	MAX	100	103	101	103	106	108	109	108	109	109	107	99	99	107	100	101	104	99	102	105	105	108	106	108	107	103	100	99	100	99	101	103.7
	MIN	68	69	61	69	72	73	68	67	75	79	78	72	76	72	81	75	72	66	69	71	80	75	73	74	73	71	78	64	61	62	60	71.1
LEES FERRY	MAX	98	98	98	98	105		104	104	105	105	98	86	99	98	86	91	91	93	98	101		104	106	103	100	98	90	95	98	98		98.5
	MIN	71	68	68	64	64	66	65	64	65	68	71	66	70	65	73	69	66	63	62	65	66		68	71	65	64	71	60	68	73		66.9
LEUPP	MAX	87	89	88	91	95	97	97	98	99	97	95	83	88	94	88	83	86	89	89	94	90	96	96	95	94	90	87	87	89	92	92	91.5
	MIN	59	55	47	43	48	54	53	49	49	50	55	62	53	54	63	61	59	46	48	49	56	50	46	49	57	60	47	54	46	44	50	52.1
LITCHFIELD PARK	MAX	101	104	101	103	107	109	109	108	108	107	107	100	100	104	102	100	103	101	105	107	106	109	106	107	107	104	101	98	99	99	102	104.0
	MIN	70	71	61	64	64	70	65	66	66	66	65	72	76	71	77	75	73	68	72	69	73	71	70	79	76	71	73	64	62	60	59	69.0
LUKACHUKAI	MAX	80	81	80	93							89	88	85	89	83	70	78	80	79	83	84	86	89	87	85	88	87	86	89	80		84.1
	MIN	52	53	49	46							52	54	56	57	53	49	49	52	48	53	55	52	54	56	59	57	56	57	56	48		53.0
MANY FARMS	MAX	84	88	87	90	92	94	94	95	95	97	94	85	91	91	85	79	84	86	84	89	89	89	92	92	91	90	92	86	82	85	83	88.9
	MIN	61	56	53	51	49	59	58	54	53	54	64	58	59	62	57	59	52	59	50	51	53	53	50	51	52	53	54	67	49	61	50	55.2
MARICOPA 9 SSW	MAX	97	101	102	102	103	103	104	106	108	106	107	104	104	103	98	100	98	101	100	103	104	106	105	106	105	105	106	96	97	99	98	102.5
	MIN	79	72	74	75	76	75	80	78	82	74	76	74	73	72	73	67	68	67	68	70	69	68	70	68	70	68	70	64	58	58	58	70.3
MARINETTE	MAX	100	103	101	104	103	107	107	109	109	108	106	99	98	104	100	97	103	100	103	105	102	109	104	106	105	102	97	96	97	97	98	102.5
	MIN	69	71	60	64	68	66	66	65	70	80	80	71	75	70	77	71	73	67	70	70	72	73	75	74	74	70	70	67	59	60	60	69.6
MAVERICK	MAX	68	72	73	77	80	80	82	82	85	84	79	75	77	78	68	65	68	64	65	68	72	76	81	79	75	73	71	72	73	73		75.4
	MIN	50	42	35	33	37	40	39	37	39	40	45	48	40	44	47	45	46	44	37	39	37	35	34	37	38	35	38	39	31	27	29	39.0
MC NARY	MAX	70	69	74	76	81	83	84	83	84	88	85	81	82	73	75	70	66	72	79	80	82	78	83	78	78	73	73	73	74	73		77.7
	MIN	53	45	39	37	39	38	48	42	45	47	50	48	47	48	50	52	46	54	48	45	42	41	43	44	43	41	43	47	37	32	35	44.2
MESA EXPERIMENT FARM	MAX	88	88	99	98	100	105	106	106	105	107	106	104	97	98	102	92	96	100	98	102	105	103	105	104	106	104	102	97	94	97	96	100.3
	MIN	68	69	62	65	67	69	69	69	72	75	78	73	72	70	75	72	73	67	67	68	72	73	71	72	74	74	72	65	60	60	61	69.5
MIAMI	MAX	83	90	91	97	99	99	99	100	102	101	96	89	90	94	87	86	84	95	97	90	98	97	99	99	98	98	98	90	88	93		93.4
	MIN	64	65	64	64	66	70	69	70	70	76	77	66	68	67	67	63	64	64	65	70	65	70	64	65	70	70	68	61	63	62	62	66.7
MONTEZUMA CASTLE NM	MAX	97	95	94	98	102	104	104	105	106	105	102	95	90	101	92	93	95	96	97	101	98	102	104	105	101	97	93	91	95	95	99	98.5
	MIN	60	57	54	50	54	57	55	55	57	62	64	64	58	59	62	56	58	56	56	57	61	58	56	59	60	60	56	50	50	48	51	57.8
MORMON FLAT	MAX	91	97	101	99	101	105	105	106	106	107	105	103	96	97	102	95	95	100	98	103	107	104	109	105	104	104	101	97	95	98	96	101.0
	MIN	73	77	71	73	73	77	78	78	76	83	85	73	75	75	77	79	78	75	76	77	84	82	76	78	79	83	80	70	71	69	69	76.5
MORMON LAKE RS	MAX	74	72	72	75	80	81	81	82	84	85	80	72	72	75	74	73	75		79	80	82	83	80	77	73	72	73	72	73	74	78	77.2
	MIN	50	49	41	38	45	51	46	45	48	50	50	50	46	45	48	46	46		40	47	42	39	45	54	51	52	41	36	40	41		45.6
NATURAL BRIDGE	MAX	84	84	85	87	92	93	93	94	96	96	91	84	86	89	83	83	86	86	91	92	88	90	94	94	90	82	82	81	84	85	89	88.2
	MIN	56	58	52	56	60	63	63	63	60	61	67	60	60	63	65	58	57	57	60	61	59	59	58	61	59	53	56	53	51	53	57	58.7
NOGALES	MAX	82	83	84	89	92	94	94	94	96	94	90	81	87	86	84	83	81	88	92	94	89	94	92	93	93	89	85	83	87	88	90	88.7
	MIN	62	57	55	53	57	59	55	56	62	62	68	63	62	64	62	60	58	56	51	56	60	57	61	58	58	59	56	58	43	48	45	57.5
NOGALES 2 N	MAX	76	83	85		95	96	95	95	91	97	96	93	87	87	86	85	84	82	91	94	96	91	95	95	98	97	92	86	85	87	89	90.3
	MIN	63	60	56		59	62	57	57	61	62	69	67	64	64	63	61	60	58	54	58	60	58	61	58	57	59	57	58	45	48	46	58.8
ORACLE 4 SE	MAX	82	87	88	92	92	97	97	97	99	97	92	82	88	89	83	82	88	87	92	95	92	96	96	93	90	88	86	88	88	88	92	90.7
	MIN	60	57	55	56	60	61	62	60	63	69	65	62	62	60	61	62	58	57	62	60	60	59	61	63	61	60	57	53	53	55	59	59.6
ORGAN PIPE CACTUS NM	MAX	101	98	97	100	105	106	105	107	105	105	99	102	102	105	1																	

DAILY TEMPERATURES

Table 5 - Continued

ARIZONA
AUGUST 1956

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SAFFORD	MAX MIN	94 67	90 66	95 64	95 60	98 64	102 68	105 65	100 65	102 65	106 70	105 71	100 68	94 66	97 69	97 68	99 66	86 65	92 66	95 66	99 69	100 67	95 65	100 62	100 61	102 65	100 61	98 66	97 64	97 58	93 54	95 54	97.7 64.7	
SAFFORD EXP FARM	MAX MIN	83 64	88 61	95 59	94 55	97 58	101 62	101 60	98 60	99 58	104 74	102 66	96 66	91 63	94 66	97 66	92 64	86 62	91 60	93 61	98 63	98 61	94 61	97 57	98 61	98 60	97 57	93 60	98 59	97 53	91 49	93 47	94.9 60.6	
SAHUARITA 2 NW	MAX MIN	90 66	93 64	92 60	97 61	101 65	103 68	103 65	103 68	103 68	102 70	99 74	93 70	96 69	95 66	92 68	97 63	92 61	100 60	101 62	98 65	98 64	101 64	102 68	102 64	102 68	98 64	98 60	95 53	95 55	96 55	97 55	97.3 64.3	
SAINT JOHNS	MAX MIN	78 60	86 54	86 49	89 49	90 52	90 53	92 52	94 53	92 55	94 58	89 61	86 51	86 53	86 55	86 56	76 56	85 56	87 51	89 53	88 50	88 48	92 50	92 48	88 55	88 50	87 50	84 53	83 48	83 43	88 48	87.3 54.3		
SALOME 6 SE	MAX MIN	101 74	100 72	98 68	100 62	103 70	104 72	108 62	108 58	110 62	109 58	107 78	102 68	103 70	107 69	104 70	112 74	103 73	102 70	103 65	105 65	105 71	110 73	109 73	106 73	108 79	103 62	98 62	95 62	98 59	100 50	100 50	103.9 67.5	
SAN CARLOS	MAX MIN	91 65	96 63	96 58	99 56	103 59	101 60	103 62	104 58	107 60	107 63	106 64	100 65	92 64	97 65	97 69	91 69	91 67	98 60	97 60	97 60	97 60	102 60	105 60	105 60	100 58	100 58	98 59	98 60	95 52	95 48	95 48	98.9 60.6	
SAN CARLOS RESERVOIR	MAX MIN	88 67	90 68	96 66	95 65	99 69	102 72	103 71	102 70	102 70	106 73	102 68	98 68	91 70	95 74	98 73	81 71	89 65	93 68	99 69	103 70	97 67	102 67	102 69	100 66	101 64	98 66	94 66	93 65	95 61	95 58	97.3 68.4		
SAN MANUEL	MAX MIN	87 66	91 66	91 65	95 65	98 69	99 64	98 72	99 69	100 75	97 72	94 75	88 65	92 68	93 68	88 67	89 66	91 65	90 65	97 67	98 72	94 72	98 69	98 71	98 71	96 69	95 68	92 67	90 62	91 65	91 63	92 63	93.9 67.7	
SAN RAFAEL RANCH	MAX MIN	84 56	81 54	81 50	90 52	91 56	94 57	90 56	94 56	93 53	95 56	90 61	95 56	84 60	90 61	89 59	82 54	82 56	89 53	89 54	92 59	92 60	94 61	96 59	90 54	86 56	82 55	80 55	78 42	84 43	87 55	87.8 54.9		
SAN SIMON	MAX MIN	87 60	93 61	90 60	98 55	102 61	101 59	100 58	101 58	105 59	103 64	100 59	90 59	94 64	99 61	90 61	87 56	86 56	96 62	94 61	90 62	96 62	100 60	102 58	98 56	91 56	96 50	96 50	92 48	93 45	94 47	95.3 59.4		
SANTA RITA EXP RANGE	MAX MIN	82 64	85 67	85 64	89 65	93 70	94 72	95 72	95 70	97 74	95 68	90 66	85 64	80 67	80 69	89 67	80 65	80 61	94 69	92 69	91 67	95 69	95 70	95 70	95 68	90 62	84 62	83 58	85 61	86 62	88 61	89.2 66.4		
SECONA RS	MAX MIN	88 57	89 62	89 56	91 59	94 63	97 66	97 65	98 66	99 67	98 69	94 64	86 64	83 68	83 61	86 64	81 63	89 60	91 59	94 62	94 62	96 66	95 65	96 68	95 68	90 58	86 51	88 58	89 58	92 60	92 60	91.4 62.0		
SELIGMAN	MAX MIN	85 52	84 51	85 52	87 49	87 53	92 49	93 55	92 50	95 51	95 55	91 55	90 55	89 55	89 55	81 55	87 55	85 52	89 49	90 53	91 53	91 53	92 56	95 50	95 52	91 54	89 52	87 48	87 45	87 46	89.1 52.1			
SELLS	MAX MIN	83 63	96 72	97 69	101 59	103 63	104 66	104 68	104 70	104 68	102 67	100 74	99 71	98 67	97 69	98 71	92 65	94 66	97 61	100 65	103 69	102 69	105 69	103 66	103 66	106 69	101 66	95 55	98 55	97 54	99.1 65.9			
SHORT CREEK	MAX MIN	82 59	90 53	85 54	91 55	93 55	96 54	90 55	91 56	91 56	96 55	88 63	88 66	90 64	87 63	90 65	87 59	88 55	88 56	90 56	90 56	88 55	88 55	90 52	95 55	94 55	87 50	87 53	87 54	87 53	89.8 57.2			
SHOW LOW	MAX MIN	74 52	78 51	79 47	82 47	87 50	89 54	88 53	89 51	90 51	90 55	87 56	79 51	82 51	81 54	75 56	73 53	82 52	85 52	81 52	86 55	88 52	87 45	88 55	87 52	84 50	82 52	78 49	79 45	80 44	87 48	82.7 51.0		
SIERRA ANCHA	MAX MIN	80 56	86 59	85 56	88 60	94 65	94 67	95 65	98 67	96 67	96 62	83 60	87 60	85 62	80 63	82 60	77 60	89 59	91 61	93 65	90 64	93 65	96 65	96 65	94 63	90 63	86 54	86 58	85 58	88 52	89.6 61.9			
SILVER BELL	MAX MIN	94 69	95 70	94 73	98 72	102 78	103 78	102 79	103 78	103 77	102 77	100 78	94 77	95 75	93 78	93 78	89 72	95 70	93 65	100 72	100 75	100 78	100 75	100 74	101 74	100 74	100 74	93 68	95 74	95 71	96 67	97.5 73.0		
SNOWFLAKE	MAX MIN	76 57	81 51	83 46	86 43	91 47	91 52	90 52	93 48	93 49	85 52	85 57	85 59	85 52	85 54	85 55	76 55	84 52	86 49	88 51	88 52	92 52	88 47	84 48	81 48	81 50	84 47	81 42	85 38	88 43	88.2 50.0			
SPRINGVILLE	MAX MIN	74 67	78 66	81 64	82 65	83 64	84 67	86 65	89 67	86 64	88 65	85 68	85 64	84 66	80 64	75 66	67 61	78 53	79 52	80 54	81 52	84 50	85 45	83 46	85 46	86 45	84 45	74 39	82 44	76 46	81.2 46.7			
STANTON	MAX MIN	93 67	94 66	94 64	94 65	98 67	100 68	100 69	100 70	102 75	101 74	98 72	93 71	94 72	92 65	93 71	94 68	95 65	92 65	95 68	95 70	101 75	100 72	101 73	98 72	95 66	89 65	89 64	90 65	93 66	95 66	95.7 69.0		
SUNDAO	MAX MIN	105 71	104 71	101 72	104 66	107 72	109 75	109 72	109 80	105 80	103 84	109 78	106 82	103 80	109 82	106 82	104 77	104 80	103 77	106 71	108 75	107 78	110 84	109 81	109 80	107 80	105 79	101 68	98 65	99 67	102 67	105.4 75.3		
SUPAI	MAX MIN	90 61	92 65	91 64	93 60	95 66	96 61	96 62	98 63	99 69	99 69	98 65	91 66	82 66	86 65	93 66	92 69	86 64	93 62	95 61	96 64	96 66	96 68	97 68	95 63	97 61	95 63	92 61	92 59	94 63	95 63	93.5 64.5		
SUPERIOR	MAX MIN	84 69	91 73	93 69	93 72	95 76	100 78	100 77	100 78	102 79	102 79	99 78	95 74	87 69	91 77	95 74	89 71	86 65	89 72	90 76	95 76	99 78	96 78	99 75	99 78	98 73	97 68	98 68	91 68	91 69	94.2 73.5			
SUPERSTITION MTN	MAX MIN	99 72	101 78	99 71	102 73	106 76	107 79	107 77	109 80	106 83	104 82	96 78	99 78	102 78	98 78	96 78	101 74	108 75	108 72	103 89	103 81	107 79	106 79	106 79	104 81	104 80	106 79	95 72	98 71	97 70	99 70	102.2 77.1		
TEES TO	MAX MIN	84 68	85 68	92 62	96 60	90 58	92 50	91 48	94 50	84 52	80 56	86 56	90 50	81 48	84 50	89 50	86 55	84 50	86 55	90 52	92 50	90 50	90 50	90 50	88 50	85 50	85 50	85 50	85 50	85 50	88.6 49.5			
TEMPE	MAX MIN	88 69	96 68	99 60	97 63	100 65	105 66	105 65	106 68	107 65	103 74	103 76	103 73	96 74	96 76	105 73	93 71	95 67	98 71	102 67	105 68	101 72	105 68	106 72	104 69	104 71	97 62	95 60	96 58	100.4 68.0				
TEMPE U A CITRUS EXP STA	MAX MIN	91 68	100 67	102 58	99 64	102 63	105 65	107 63	109 65	107 67	106 69	104 72	106 71	100 68	94 68	102 79	96 70	98 58	102 67	105 66	108 67	108 67	108 67	104 68	104 69	106 69	106 69	99 59	96 57	100 57	109 58	102.5 66.3		
THORNBURG RANCHES	MAX MIN	97 67	102 65	97 54	100 58	104 65	105 65	102 62	106 66	104 66	103 76	98 70	97 74	103 74	103 74	98 74	99 72	98 66	100 66	104 66	103 68	106 66	101 66	105 66	105 66	101 66	95 60	94 58	94 56	98 56	100.9 66.2			
TOMBSTONE	MAX MIN	84 60	87 63	91 63	91 64	95 64	95 64	95 67	98 62	95 67	96 67	87 63	83 63	88 61	87 63	83 63	84 61	79 58	92 60	93 64	91 65	92 66	96 65	91 65	91 65	85 61	88 60	88 57	87 58	90 56	90.0 62.6			
TONOPAH	MAX MIN	103 72	102 72	101 66	103 65	107 63	109 68	110 65	109 65	110 73	110 75	107 72	101 72	100 75	107 72	102 86	100 76	105 76	102 65	108 69	107 76	109 65	110 76	110 73	108 72	102 72	100 64	98 64	100 59	100 61	106 63	104.9 72.1		
TRUXTON CANYON	MAX MIN																																	

DAILY TEMPERATURES

ARIZONA
AUGUST 1956

Table S - Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
VALLE AP	MAX	82	84	86	83	87	90	89	84	89	88	89	88	89	88	80	79	79	80	80	89	85	88	89	87	90	92	94	91	93	95	91	86.9	
	MIN	51	49	42	43	42	44	43	42	43	47	51	51	50	51	50	54	50	49	46	44	42	44	45	43	46	47	51	48	49	52	49	47.1	
WALLACE RS	MAX	72	75	75	78	83	84	64	85	37	87	83	76	72	78	74	72	74	75		80	79	79	82	82	81	76	74	73	75	75	81	78.4	
	MIN	54	54	51	43	48	56	56	50	49	53	57	53	51	51	52	52	52	50		44	50				56	52	52	50	43	49	53	50.9	
WALNUT CREEK	MAX	84	82	82	83	87	90	9	90	92	92	89	84	72	86	81	85	85	81	86	88	89	87	91	88	89	85	82	82	84	85	88	85.8	
	MIN	51	46	42	42	40	43	42	42	42	50	59	54	60	50	60	55	52	48	46	47	42	50	46	50	48	38	39	46	36	38	43	46.7	
WELLTON	MAX	101	99	98	100	103	106	106	108					106	104		100	102	102	104	105	104	108	108				98	97	98	99	100	102.4	
	MIN	74	68	68	60	61	67	66	68					76	81		76	70	68	66	69	77	74	76				61	67	66	64	69.0		
WHITERIVER	MAX	79	79	84	84	87	92	94	92	94	96	96	94	85	86	86	79	79	82	86	88	88	87	88	93	89	90	86	83	81	84	85	87.0	
	MIN	59	57	53	50	55	59	57	56	59	60	63	59	57	57	57	57	55	54	51	57	55	51	51	51	56	52	53	49	49	46	43	54.5	
WICKENBURG	MAX	97	99	99	97	102	104	105	106	106	108	109	107	104	90	104	98	97	102	101	101	104	99	107	106	108	107	104	95	93	96	96	101.6	
	MIN	67	67	60	59	60	60	62	61	65	75	74	74	73	65	72	68	68	65	62	62	67	67	68	67	71	71	61	60	57	55	56	65.1	
WIKIEUP	MAX	101	100	100	97	99	102	104	105	106	107	104	102	100	95	104	102	100	101	99	100	104	102	107	108	108	105	99	95	94	96	98	101.4	
	MIN	68	66	64	55	56	55	57	56	54	58	61	64	59	69	66	64	67	63	62	65	64	66	65	67	70	64	61	56	58	57	54	61.6	
WILLCOX	MAX	88	90	92		100	102	99	102	104	102	99	92	92	95	90	85	88	92	96	96	91	97	99	100	97	94	90	90	91	90	94	94.6	
	MIN	62	62	62	55	59	62	59	59	59	65	67	62	58	68	62	61	60	58	57	63	61	56	56	62	57	59	59	60	51	51	48	59.4	
WILLIAMS	MAX	75	74	73	76	81	82	82	83	86	87	82	74	72	77	70	74	77	73	76	80	80	80	84	84	80	77	73	74	75	77	81	78.0	
	MIN	51	53	49	48	52	52	52	52	60	55	58	55	51	49	51	51	53	46	48	51	54	53	53	56	57	55	53	48	45	52	52	52.1	
WILLOW SPRINGS RANCH	MAX	88	85	92	92	95	98	99	100	99	102	97	95	86	90	96	89	85	91	90	95	96	93	99	98	97	97	93	90	88	90	90	93.3	
	MIN	64	64	64	60	61	70	66	69	68	71	70	63	64	63	64	64	60	59	60	63	65	65	66	67	64	61	65	58	55	57	60	63.5	
WINDOW ROCK	MAX	72	78	78	81	87	86	85	87	88	90	88	82	81	86	78	69	76	76	79	82	82	81	86	84	87	81	79	77	82	79	82	81.6	
	MIN	55	50	46	45	50	51	53	49	49	49	56	54	51	44	55	56	51	51	47	47	48	51	44	46	52	46	45	51	42	44	42	49.3	
WINKELMAN 9 S	MAX	93	98	98	103	106	106	107	105	108	106	101	93	99	100	96	92	99	97	102	104	100	105	104	105	102	101	97	96	98	97	99	100.5	
	MIN	68	65	60	62	64	65	67	67	64	70	74	69	68	69	66	70	63	64	64	61	62	60	64	64	67	64	64	58	61	58	53	64.7	
WINSLOW WB AP	MAX	86	89	89	92	95	97	96	97	98	96	95	81	88	90	88	79	81	87	85	94	86	91	93	92	94	91	89	87	88	89	90	90.1	
	MIN	62	58	53	52	56	59	61	56	56	62	63	64	59	60	60	61	59	60	53	58	62	55	53	56	65	63	58	55	52	52	56	58.0	
WUPATKI NM	MAX	89	90	90	93	95	97	98	98	98	96	93	84	88	89	86	84	84	88	88	93	91	92	96	96	95	93	89	85	89	90	93	91.3	
	MIN	62	61	56	55	57	61	61	60	65	70	66	59	60	62	64	61	59	56	60	61	64	62	61	64	62	61	55	59	51	62	68	60.7	
YUCCA	MAX	101	100	98	100	103	104	105	106	107	108	104	102	102	106	103	102	102	102	104	104	108	110	108	105	100	96	95	98	98	98	102	102.7	
	MIN	78	74	69	61	60	59	60	60	61	70	84	77	78	69	81	77	75	63	66	67	72	70	69	72	80	72	68	58	59	60	61	68.7	
YUMA CITRUS STA	MAX	106	103	102	101			106	106	108	109	109		107	107	109	105	104	105				107	108	106	111	110	110	101	101	99	100	105.9	
	MIN	72	70	64	61			60	65	68	73	79	77	72	73	79	76	72	69				65	69	71	77	77	78	59	63	68	66	66	70.0
YUMA WB AP	MAX	107	106	103	106	108	111	109	111	111	112	110	107	109	109	110	109	105	107	106	107	109	106	113	111	111	112	107	102	100	102	103	105	107.6
	MIN	76	76	70	67	65	68	70	70	71	82	83	78	76	79	83	81	78	72	69	72	73	76	81	81	78	73	64	71	69	69	69	74.1	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BARTLETT DAM	EVAP	.35	.35	.50	.53	.53	.55	.62	.61	.61	.56	.65	.49	.28	.40	.40	.20	.22	.63	.50	.55	.54	.56	.60	.53	.48	.52	.22	.52	.49	.52	.50	15.01
	WIND	90	40	50	60	90	60	40	110	40	50	50	30	70	60	40	100	20	80	50	50	60	100	40	50	40	50	80	50	70	50	1820	
DAVIS DAM	EVAP	.68	.85	.71	.59	.61	.62	.56	.68	.62	.57	.70	.64	.68	.53	.59	.69	.59	.59	.61	.60	.59	.73	.44	.84	.71	.69	.58	.48	.50	.51	.48	19.04
	WIND	105	117	87	78	53	50	42	54	50	54	86	78	84	42	60	97	71	65	52	55	53	70	79	19	78	54	95	55	55	46	43	2027
	MAX MIN	99 76	94 71	93 68	97 68	98 71	98 71	98 70	100 71	98 71	91 71	100 71	98 76	80 75	78 78	82 76	76 76	76 76	78 73	73 73	75 75	73 75	73 76	77 76	77 76	64 64	82 82	62 62	72 72	71 71	72 72	72 72	72.9
MANY FARMS	EVAP	.24	.42	.80	.49	.68	.45	.88	.48	.53	.31	-	.34	.26	.33	.37	.33	-	*	.89	.39	.41	*	.60	-	*	1.30	.52	.89	.31	.32	B14.40	
	WIND	70	110	100	60	130	80	70	110	90	60	140	70	70	60	90	60	60	70	30	60	60	60	50	40	60	150	130	130	70	110	90	2550
MESA EXP FARM	EVAP	*	.53	.56	.26	.32	.36	.44	.37	.37	.38	.53	.40	.29	.20	.47	.20	.29	.24	.30	.47	.24	.41	.42	.37	.28	.40	.65	.59	.41	.24	.33	11.32
	WIND	*	108	64	39	9	23	10	34	10	8	24	16	71	34	25	32	30	36	44	22	30	48	18	52	38	28	27	38	89	23	14	17
NOGALES 2 N	EVAP	.07	.18	.33	*	*	.78	.19	.35	.31	.36	*	*	.57	.19	.18	.13	.23	*	*	.69	.19	.24	.27	.23	*	*	.88	.24	.34	.26	.33	7.54
	WIND	.18	19	30	*	*	52	8	26	18	26	*	*	.72	11	14	20	17	*	*	.42	26	16	15	17	*	*	.99	50	35	25	26	882
ROOSEVELT DAM	EVAP	.23	.39	.58	.51	.53	.56	.58	.61	.54	.64	.66	.51	.19	.35	.32	.19	.18	.38	.48	.46	.49	.44	.40	.54	.51	.55	.53	.55	.42	.45	.47	14.24
	WIND	80	80	120	100	80	90	100	100	90	110	160	170	30	120	90	80	50	90	90	90	60	80	70	90	100	100	110	140	160	100	100	100
SACATON	EVAP	.33	.51	.40	.40	.41	.59	.54	.51	.51	.55	.53	.41	.51	.45	.38	.32	.37	.43	.49	.50	.55	.53	.56	.50	.80	.58	.42	.55	.41	.49	.42	14.73
	WIND	38	52	54	46	45	50	58	51	50	50	53	48	70	91	40	50	36	41	64	41	60	45	47	58	43	55	57	85	84	39	48	1584
SAN CARLOS RES	EVAP	.22	.23	.43	.39	.42	.49	.52	.38	.60	.55	.65	.50	.24	.49	.34	.20	.17	.28	.36	.37	.33	.32	.46	.48	.41	.31	.40	.43	.37	.37	.31	12.02
	WIND	62	26	40	34	27	14	58	39	48	67	87	75	58	45	31	39	10	71	36	21	20	19	20	33	31	21	51	45	31	31	30	1220
SIERRA ANCHA	EVAP	.07	.30	.31	.34	.36	.39	.46	.38	.45	.34	.30	.20	.21	.32	.14	.14	.22	.30	.37	.34	.39	.33	.36	.37	.34	.38	.27	.28	.32	.38	.35	9.77
	WIND	10	22	18	24	21	25	26	26	24	17	22	26	13	22	14	7	27	21	16	26	44	19	24	24	23	24	20	18	23	34	25	885
TEMPE U OF A CIT EXP STA	EVAP	.22	.33	.45	.35	.23	.45	.34	.30	.37	.37	.38	.38	.29	.41	.20	.27	.36	.27	.38	.37	.34	.41	.34	.38	.35	.40	.39	.35	.33	.32	10.71	
	WIND	40	21	39	24	13	14	11	11	12	20	20	33	21	19	18	7	24	29	17	15	15	14	23	13	17	21	49	23	15	12	8020	
TUCSON UNIV OF ARIZONA	EVAP	.15	.43	.43	.38	.42	.43	.43	.49	.43	.43	.43	.46	.31	.30	.29	.21	.27	.31	.16	.51	.40	.41	.39	.41	.37	.29	.28	.40	.45	.38	.35	11.40
	WIND	11	42	33	16	14	16	15	26	18	24	20	35	11	15	22	19	12	18	8	24	57	9	23	18	25	35	45	34	17	19	14	693
WINKELMAN 9 S	EVAP	.23	.54	.48	.43	.48	.58	.47	.49	.54	.53	.52	.26	.43	.38	.16	.20	.42	.50	.44	.40	.37	.55	.34	.18	.43	.59	.44	.54	.39	.38	.53	13.20
	WIND	29	60	47	37	37	40	43	42	45	45	22	73	37	42	48	32	17	44	27	50	47	46	49	40	29	60	55	111	30	38	35	1382
YUMA CITRUS STA	EVAP	.48	.42	.37	.38	*	.78	.37	.44	.34	.41	.39	*	.95	.41	.38	.49	.39	.40	*	.75	.35	.37	.48	.48	.49	*	.86	.33	.43	.33	.35	12.60
	WIND	39	19	6	8	*	11	2	4	8	27	23	*	47	6	11	14	20	8	*	13	2	11	6	58	42	*	35	2	38	14	6	478

SUPPLEMENTAL DATA

ARIZONA
AUGUST 1956

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	75	33	-	-	2	2	7	0	0	0	11	-	4.0
PHOENIX WB AIRPORT	E	17	5.7	%25+	SE	17	55	31	21	39	1	3	2	0	0	0	6	97	2.3
PRESCOTT WB AIRPORT	SSW	22	9.2	31+	SW	2	56	29	25	-	4	4	2	0	0	0	10	84	3.2
TUCSON WB AIRPORT	ESE	19	6.6	37	SE	12	57	30	26	41	3	2	2	1	0	0	8	87	3.6
WINSLOW WB AIRPORT	WSW	19	8.9	%35	NNW	21	53	25	23	40	2	8	2	1	0	0	13	-	3.3
YUMA WB AIRPORT	SSE	19	8.4	31	S	15	46	26	15	35	0	0	0	0	0	0	0	97	0.9

% FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

STATION INDEX

ARIZONA

AUGUST 1986

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
AGUILA	0060	MARICOPA	3	33 33 57	113 11	2280	5P		SP C T PAIGE	2 3 5	LAVEN	4829	MARICOPA	7	33 20 12	109	1110	SS		SS LESTER R JENNINGS	2 3 5
AJO	0080	PIMA	3	32 32 12	112 52	1763	8A		8A PHELPS-DODGE CORP	2 3 5	C	4849	COCHISE	2	38 52 11	135	3141	SS		SS U S GEO SURVEY	2 3 5
AJO WELL	0088	PIMA	3	32 32 12	112 52	1763	8A		8A PHELPS-DODGE CORP	2 3 5	C	4850	COCHISE	2	38 52 11	135	3141	SS		SS U S GEO SURVEY	2 3 5
ALAMO	0096	YUMA	13	33 16 13	112 34	1060	6P		6P PAUL E GRIFFIN	2 3 5	C	4872	COCHISE	6	35 17 10	138	4401	6P		6P WILLIAM E MC GEE	2 3 5
ALAMURA 2 NE	0104	MARICOPA	7	33 31 12	107	1135	6P		6P PAUL E GRIFFIN	2 3 5	C	4977	MARICOPA	1	33 30 12	122	1030	6P		6P J W PADGETT	2 3 5
ALPINE	0159	APACHE	4	33 51 10	108	8000	5P		5P U S FOREST SERVICE	2 3 5	7	4995	MOHAVE	2	36 54 13	118	1860	6P		6P (SEE NAME CHANGE END OF INDEX)	2 3 5
ARADO	0204	SANTA CRUZ	11	31 42 11	103	2880	6P		6P CLYDE L BOOZER	2 3 5	7	5020	COCHISE	34	34 19 10	48	7800	VAR		U S FOREST SERVICE	2 3 5
ARVIL RANCH	0282	PIMA	11	31 59 11	123	2730	6P		6P KERRIA I RUTWELL	2 3 5	7	5054	COCHISE	34	34 19 10	48	7800	VAR		U S FOREST SERVICE	2 3 5
ARVIL ROCK	0291	YAVAPAI	13	35 04 13	108	5260	6P		6P KERRIA I RUTWELL	2 3 5	7	5064	MOHAVE	13	35 12 13	27	5000	6P		6P TINY MILLER	2 3 5
APACHE POWDER COMPANY	0309	COCHISE	10	31 54 10	116	3690	5P		5P APACHE POWDER CO	2 3 5	7	5129	APACHE	9	38 28 10	15	4000	6P		6P ST ISABEL MISSION	2 3 5
ARM FORK 2	0482	YAVAPAI	12	35 13 12	129	5140	5P		5P AGENT A T S F RR	2 3 5	7	5204	APACHE	9	38 28 10	15	4000	6P		6P GLENN H PHILLIPS	2 3 5
ATZEC PEAK	0487	YAVAPAI	12	35 13 12	129	5170	5P		5P AGENT A T S F RR	2 3 5	7	5274	APACHE	11	32 55 12	108	1400	6P		6P GLENN H PHILLIPS	2 3 5
BAGDAD 2 E	0571	GILA	7	33 49 11	118	3650	VAR		VAR WILLIAM F COX	2 3 5	7	5288	NAVAJO	9	38 37 10	28	8575	VAR		U S OFF IN AFFAIRS	2 3 5
BAGDAD 8 E	0586	GILA	13	34 35 13	111	3750	6P		6P W O DEACON	2 3 5	7	5312	APACHE	7	33 45 10	133	7800	6P		6P SOUTHERN LUMBER CO	2 3 5
BAGDAD 8 NE	0590	YAVAPAI	13	34 39 13	118	4240	SS		SS MRS LOA E SMITH	2 3 5	7	5318	APACHE	7	33 45 10	133	7800	6P		6P SOUTHERN LUMBER CO	2 3 5
BAR T BAR RANCH	0625	GILA	7	34 04 11	122	3100	8A		8A BAR T BAR RANCH	2 3 5	7	5412	APACHE	7	33 40 10	109	5100	6P		6P OTTO GRASHORN	2 3 5
BARTLEY DAM	0632	MARICOPA	13	32 49 11	138	1650	7A		7A B E W U ASSN	2 3 5	7	5467	MARICOPA	7	33 25 11	112	2225	8A		8A D C AEPUL	2 3 5
(BEACH RANCH	0640	PIMA	11	31 55 10	146	4000	AR		AR (SEE NAME CHANGE END OF INDEX)	2 3 5	7	5512	GILA	7	33 24 10	113	3603	5P		5P MIAMI COPPER CO	2 3 5
BEARDSLEY	0660	MARICOPA	13	33 40 12	123	1263	6P		6P MARICOPA CO MCD #1	2 3 5	7	5567	YAVAPAI	12	34 42 12	108	7660	5P		5P U S FOREST SERVICE	2 3 5
BEAR VALLEY	0665	SANTA CRUZ	11	31 25 11	111	4025	6P		6P BEAR VALLEY RANCH	2 3 5	7	5733	YAVAPAI	12	34 37 11	101	5010	5P		5P U S NAT PARK SERVICE	2 3 5
BEAVERHEAD LODGE	0675	GREENLEE	4	33 41 10	109	8000	VAR		VAR S A JOSE	2 3 5	7	5700	MARICOPA	7	33 33 11	127	1715	8A		8A S R V W U ASSN	2 3 5
BENDON	0680	COCHISE	18	32 18 11	110	3385	5P		5P EDWARD P CARRIGER	2 3 5	7	5708	COCHISE	6	34 25 11	127	7000	5P		5P U S FOREST SERVICE	2 3 5
BETATAKIN	0750	NAVAJO	6	36 31 10	132	7200	5P		5P U S NAT PARK SERVICE	2 3 5	7	5728	ARIZONA	7	33 54 10	34	11200	VAR		U S FOREST SERVICE	2 3 5
BIG LAKE	0758	APACHE	7	33 52 10	105	5000	6P		6P CLARE SPILLMAN	2 3 5	7	5730	GRAHAM	7	32 41 10	54	8900	6P		6P U S FOREST SERVICE	2 3 5
BIRSE	0768	COCHISE	10	32 17 10	109	55	6P		6P PHELPS-DODGE CORP	2 3 5	7	5733	PIMA	10	32 55 10	110	4300	5P		5P MRS H BARNHART	2 3 5
BLACK MTN TP	0800	APACHE	9	36 08 10	109	52	6P		6P PHELPS-DODGE CORP	10/1/55	7	5736	GILA	7	33 34 11	24	7155	VAR		U S FOREST SERVICE	2 3 5
BLACK RIVER PUMPS	0808	GRAHAM	8	36 04 10	112	5040	8A		8A PHELPS-DODGE CORP	2 3 5	7	5744	MOHAVE	2	36 25 13	18	5600	6P		6P CLARENCE LAMAR	2 3 5
BOWLEY	0923	GRAHAM	8	36 34 10	112	4800	7P		7P B B BOWLEY	2 3 5	7	5752	YAVAPAI	1	34 25 11	24	7970	VAR		U S FOREST SERVICE	2 3 5
BOUSE	0949	YUMA	1	33 57 11	114	320	6P		6P M-HAVEN RANCH	2 3 5	7	5825	GILA	7	34 19 11	27	4607	6P		6P NATURAL BRIDGE LODGE	2 3 5
BOWEN	0958	COCHISE	4	33 28 10	109	28	6P		6P GUY W CLERC	2 3 5	7	5825	GILA	7	34 19 11	27	4607	6P		6P NATURAL BRIDGE LODGE	2 3 5
BOWIE ACT R-15 ON W-5	0966	GRAHAM	4	33 26 10	109	42	6P		6P MID US SOIL CON SERVICE	2 3 5	7	5921	SANTA CRUZ	11	31 21 10	155	3800	SS		SS WILFORD L WOOD	2 3 5
BRIGHT ANGEL RANCH	1001	COCHISE	2	36 12 12	112	4400	5P		5P U S NAT PARK SERVICE	2 3 5	7	5924	SANTA CRUZ	11	31 21 10	155	3800	SS		SS WILFORD L WOOD	2 3 5
BUCKEYE	1026	MARICOPA	4	33 22 11	112	388	8A		8A ROOSEVELT TRR DIST	2 3 5	7	5958	COCHISE	2	36 20 12	107	8780	VAR		U S NAT PARK SERVICE	2 3 5
BUMBLE BEE	1059	YAVAPAI	9	33 22 11	112	3630	6P		6P KERRIA I RUTWELL	2 3 5	7	6000	PIMA	10	32 55 10	110	4300	5P		5P MRS H BARNHART	2 3 5
BURRUS RANCH	1101	COCHISE	3	35 16 11	112	3600	SS		SS MRS EARNST HURST	2 3 5	7	6132	PIMA	3	31 56 12	127	1663	5P		5P U S NAT PARK SERVICE	2 3 5
CAMELBACK	1161	MARICOPA	7	33 29 11	118	1250	6P		6P JOHN ERICSON	2 3 5	7	6162	GILA	7	34 17 10	118	7200	6P		6P O W RANCH	2 3 5
CAMP WOOD	1216	YAVAPAI	12	34 48 12	122	5708	6P		6P MRS C C MERRITT	2 3 5	7	6188	COCHISE	3	31 53 10	128	5400	6P		6P AM MUSEUM NAT HIST	2 3 5
CANDEL RANCH STATION	1231	SANTA CRUZ	11	31 30 11	131	3000	3P		3P U S FOREST SERVICE	2 3 5	7	6244	MARICOPA	7	33 33 11	138	1421	VAR		WILLARD L ROSEN	2 3 5
CARL PLEASANT RESERVOIR	1255	MARICOPA	1	33 51 11	116	1630	6P		6P MRS LILLIA SCHLABACH	2 3 5	7	6258	COCHISE	3	32 40 11	110	3114	VAR		U S OFF IN AFFAIRS	2 3 5
CASA GRANDE	1306	PINAL	11	32 53 11	115	1405	5P		5P CITY OF CASA GRANDE	2 3 5	7	6280	SANTA CRUZ	11	31 33 10	155	4044	6P		6P OLIVER J GROESBECK	2 3 5
CASA GRANDE RANCH	1314	PINAL	4	33 00 11	112	1419	5P		5P U S NAT PARK SERVICE	2 3 5	7	6315	GILA	7	34 17 10	118	7200	6P		6P O W RANCH	2 3 5
CASTLE ROCK SPRINGS 4 N	1336	YAVAPAI	1	34 03 12	121	2800	6P		6P BARD RANCH	2 3 5	7	6320	GILA	7	34 14 11	20	4906	8A		8A O S FOREST SERVICE	2 3 5
CAVE CREEK	1361	MARICOPA	7	33 50 11	117	2150	SS		SS WILLIAM ZIMMER	2 3 5	7	6323	GILA	7	34 14 11	20	4906	8A		8A O S FOREST SERVICE	2 3 5
CAVE CREEK DAM	1361	MARICOPA	7	33 50 11	117	2150	SS		SS WILLIAM ZIMMER	2 3 5	7	6323	GILA	7	34 14 11	20	4906	8A		8A O S FOREST SERVICE	2 3 5
CHANDLER	1511	MARICOPA	7	33 18 11	110	1212	8A		8A CHANDLER WATER DEPT	2 3 5	7	6353	COCHISE	3	31 54 10	128	4388	5P		5P MRS ALICE E GILES	2 3 5
CHANDLER HEIGHTS	1514	MARICOPA	7	33 18 11	111	1445	7A		7A MRS TERESA M BINDER	2 3 5	7	6434	YAVAPAI	12	35 22 11	127	5600	MID		U S SOIL CON SERVICE	2 3 5
CHILDS	1614	YAVAPAI	12	34 21 11	122	2650	8A		8A ARIZ PUBLIC SER CO	2 3 5	7	6468	NAVAJO	6	34 48 10	52	5480	7P		7P U S NAT PARK SERVICE	2 3 5
CHINLE	1634	APACHE	9	36 09 10	109	52	5P		5P U S NAT PARK SERVICE	2 3 5	7	6476	MARICOPA	7	33 30 11	142	1115	8A		8A U S OFF IN AFFAIRS	2 3 5
CHINO VALLEY	1643	APACHE	9	36 09 10	109	52	5P		5P U S NAT PARK SERVICE	2 3 5	7	6481	MARICOPA	7	33 30 11	142	1115	8A		8A U S OFF IN AFFAIRS	2 3 5
CHIRICAHUA NATIONAL MON	1664	COCHISE	3	32 00 10	109	52	5P		5P U S NAT PARK SERVICE	2 3 5	7	6488	MARICOPA	7	33 27 12	104	1083	MID		U S WEATHER BUREAU	2 3 5
CIBECUE	1749	NAVAJO	7	34 03 11	127	5300	5P		5P U S OFF IN AFFAIRS	2 3 5	7	6546	GRAHAM	4	32 50 11	101	3766	MID		U S SOIL CON SERVICE	2 3 5
CLIFTON	1849	GREENLEE	4	33 03 10	107	3465	5P		5P S DANENAUER	2 3 5	7	6561	PINAL	4	32 50 11	101	4520	8A		8A GERALD CRAIG	2 3 5
COCHISE POWER HOUSE	1849	GREENLEE	4	33 03 10	107	3465	5P		5P S DANENAUER	2 3 5	7	6561	PINAL	4	32 50 11	101	4520	8A		8A GERALD CRAIG	2 3 5
COPPER MINE TRAD POST	2099	COCHISE	2	36 30 12	109	4180	MID		U S SOIL CON SERVICE	2 3 5	7	6581	NAVAJO	6	34 48 10	52	5480	7P		7P U S NAT PARK SERVICE	2 3 5
CORDES	2109	YAVAPAI	1	34 18 12	110	3773	6P		6P HENRY H CORDES	2 3 5	7	6603	PIMA	3	32 03 12	119	1900	7A		7A CLOSRO 12/10/56	2 3 5
CORONADO NAT MON	2139	COCHISE	10	31 22 11	117	5550	5P		5P U S NAT PARK SERVICE	2 3 5	7	6676	YAVAPAI	1	34 27 12	118	4900	6P		6P L A BAKER	2 3 5
COTTONWOOD	2159	PIMA	11	32 20 11	117	2283	5P		5P BOWARD W MILLER	2 3 5	7	6796	YAVAPAI	12	34 33 12	127	5410	6P		6P RADIO STATION KYCA	2 3 5
CROWN KING	2329	YAVAPAI	1	34 12 12	112	3775	6P		6P MORRIS R CLARK	2 3 5	7	6800	PIMA	10	32 55 10	110	4300	5P		5P MRS H BARNHART	2 3 5
DATELAND	2430	YUMA	1	34 46 11	132	452	6P		6P DATELAND FARMS INC	2 3 5	7	7036	PINAL	1	32 26 10	128	2880	8A		8A JOE W KEEFER	2 3 5
DAVIS DAM	2440	MOHAVE	2	35 12 11	114	34	6P		6P U S SUR RECLAMATION	2 3 5	7	7058	PINAL	1	32 26 10	128	2880	8A		8A JOE W KEEFER	2 3 5
DEER VALLEY	2462	MARICOPA	7	33 35 12	109	1245	7A		7A JOHN JACOB FARMS	2 3 5	7	7081	GILA	7	33 52 11	119	2350	8A		8A O S FOREST SERVICE	2 3 5
DIAMOND BAR RANCH	2462	MARICOPA	7	33 35 12	109	1245	7A		7A JOHN JACOB FARMS	2 3 5	7	7131	YAVAPAI	12	34 39 11	44	3600	6P		6P MARY W MC WHIRTER	2 3 5
DINERSTON	2545	APACHE	9	36 31 10	109	5100	5P		5P U S NAT PARK SERVICE	2 3 5	7	7216	COCHISE	2	36						

STATION INDEX

ARIZONA
AUGUST 1956

Continued

Station	Index No.	County	Drainage ⁺	Latitude	Longitude	Elevation	Observation time Temp. Precip.	Observer	Refer to tables
TUCSON UNIV OF ARIZONA	8815	PIMA	11 32 14	110 57	2410	5P	SP UNIV OF ARIZONA	2 3 5 6	
TUCSON WB AIRPORT	8820	PIMA	11 32 08	110 57	2558	MID	U S WEATHER BUREAU	2 3 5	C
TUMACACORI NAT MON	8865	SANTA CRUZ	11 31 54	111 08	3267	6P	US NAT PARK SERVICE	2 3 5	C
TURET CREEK 1	8875	APACHE	7 33 45	109 48	6750	MID	U S OFF IND AFFAIRS	2 3 5	C
TURET CREEK 2	8895	MOHAVE	2 36 17	113 04	4775	7P	US NAT PARK SERVICE	2 3 5	7 C
UPPER PARKER CREEK	8940	GILA	7 33 48	110 57	5500	MID	ROCKY MT F R E STA	2 3 5	C
VALLE AIRPORT	9007	COCONINO	2 35 40	112 09	6001	8A	J T RORIGUE	2 3 5	7
WALLACE RANGER STATION	9150	COCONINO	6 34 32	110 55	7098	5P	U S FOREST SERVICE	2 3 5	7
WALNUT CANYON NAT MON	9156	COCONINO	6 35 10	111 31	6700	5P	US NAT PARK SERVICE	2 3 5	7
WALNUT CREEK	9158	TAVAPAI	12 34 56	112 49	5990	6P	E-4 RANCH	2 3 5	7
WALNUT GROVE	9166	TAVAPAI	5 34 18	112 33	3764	6P	CORT CARTER	2 3 5	7
WELLTON	9211	TUMA	2 32 40	114 08	2600	SS	ROBERT P MC ELREAVEY	2 3 5	7
WHISKY CREEK	9268	APACHE	9 36 10	109 03	7500	VAR	U S OFF IND AFFAIRS	2 3 5	7 C
WHITETRYER	9271	NAVAJO	7 33 50	109 58	5280	BA	U S OFF IND AFFAIRS	2 3 5	7 C
WHITLOCK VLY R-2 ON W-1	9279	GRAHAM	4 32 49	109 31	3290	MID	US SOIL CON SERVICE	2 3 5	7
WICKENBURG	9287	MARICOPA	5 33 58	112 44	2070	8A	JOHN B MC CARROLL	2 3 5	7
WIKIRUP	9309	MOHAVE	13 34 44	113 37	2125	SS	U S BUR RECLAMATION	2 3 5	7
WILCOX	9334	COCHISE	3 32 15	109 50	4200	8P	D F WELLENBACH	2 3 5	7
WILLIAMS	9359	COCONINO	2 35 15	112 11	8750	5P	P F BROWN	2 3 5	7
WILLIAMS CR FISH HATCH	9367	APACHE	7 34 03	109 49	8900	VAR	U S FISH & WILD SER	2 3 5	7 S
WILLOW SPRINGS RANCH	9382	PINAL	10 32 43	110 52	3690	8A	WESTERN FARM MGMT CO	2 3 5	7
WINDY ROCK	9410	APACHE	6 35 41	109 03	6750	5P	U S OFF IND AFFAIRS	2 3 5	7
WINDMILLAN 9 S	9420	PINAL	4 32 52	110 43	2120	6P	FRID T ASH	2 3 5	6
WINSLOW WB AIRPORT	9439	NAVAJO	6 35 01	110 44	4880	MID	U S WEATHER BUREAU	2 3 5	7 C
WITTMAN	9464	MARICOPA	1 33 48	112 31	1540	8A	MARICOPA CO WCD #1	2 3 5	7
WORKMAN CREEK 1	9534	GILA	7 33 49	110 55	6970	MID	ROCKY MT F R E STA	2 3 5	7
WORKMAN CREEK 2	9535	GILA	7 33 49	110 55	6970	VAR	ROCKY MT F R E STA	2 3 5	7
WUPATEL NAT MON	9542	COCONINO	8 35 31	111 22	4908	5P	US NAT PARK SERVICE	2 3 5	7
Y LIGHTNING RANCH	9562	COCHISE	10 31 27	110 12	4480	5P	P B MOSON	2 3 5	7
YARDEN CANYON	9579	TAVAPAI	1 34 41	112 10	6900	VAR	U S FOREST SERVICE	2 3 5	7
YAVA 6 ERE	9601	TAVAPAI	13 34 27	112 48	3780	7A	U S BUR RECLAMATION	2 3 5	7
YOUNG	9622	GILA	7 34 05	110 56	5377	8A	U S FOREST SERVICE	2 3 5	7
YOUNG 12 N	9626	GILA	7 34 16	110 54	6520	8P	T L MERIDITH	2 3 5	7
YUCCA	9645	MOHAVE	2 34 52	114 09	1807	6P	EARL W TATE	2 3 5	7
YUMA CITRUS STATION	9652	TUMA	2 32 37	114 39	191	8A	U OF A EXP FARM	2 3 5	7
YUMA VALLEY	9657	TUMA	2 32 37	114 38	110	8A	U OF A EXP FARM	2 3 5	7
YUMA WB AIRPORT	9660	TUMA	2 32 40	114 36	189	MID	U S WEATHER BUREAU	2 3 5	7
YUMA	9662	TUMA	2 32 44	114 37	138	7A	SHERD T BALDWIN	2 3 5	7

1 1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAQUI.

REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona, or to any Weather Bureau Office near you.

The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931 - 1955.

Long-term means for full-time stations (those shown in the Station Index as 'U. S. Weather Bureau') are based on the period 1921 - 1950, adjusted to represent observations taken at the present location.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

* And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above and-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed date December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

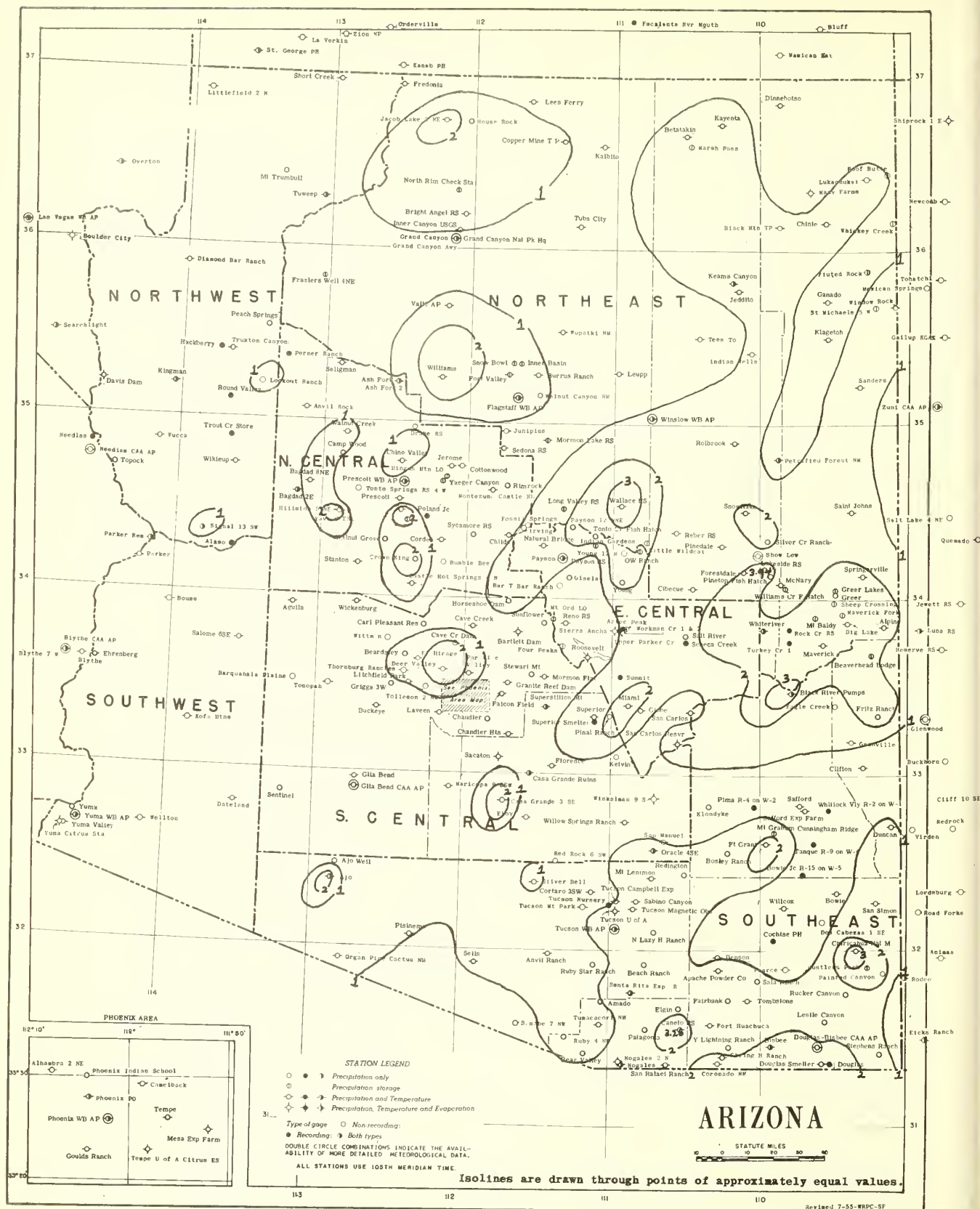
T Trace, an amount too small to measure.

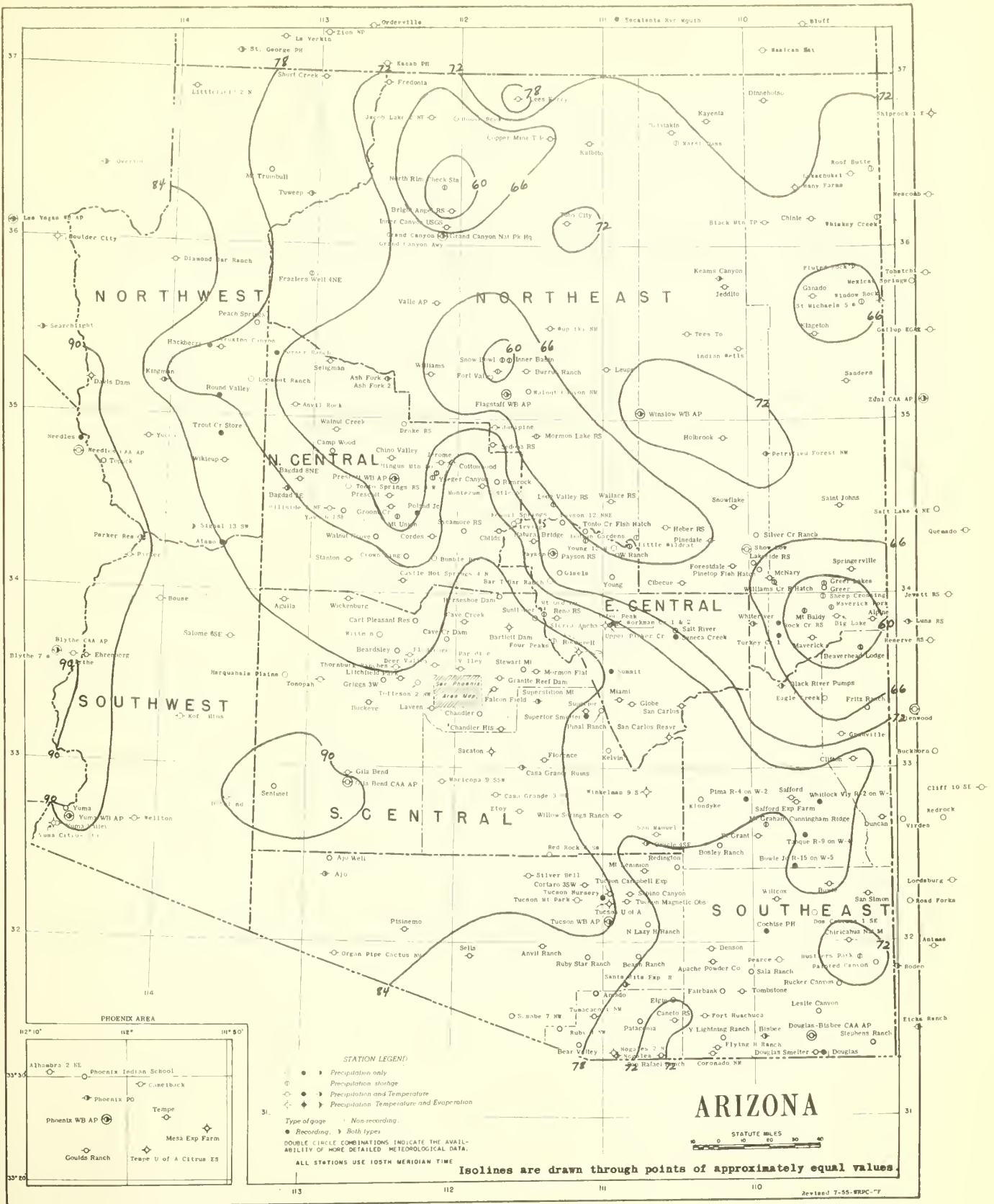
V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

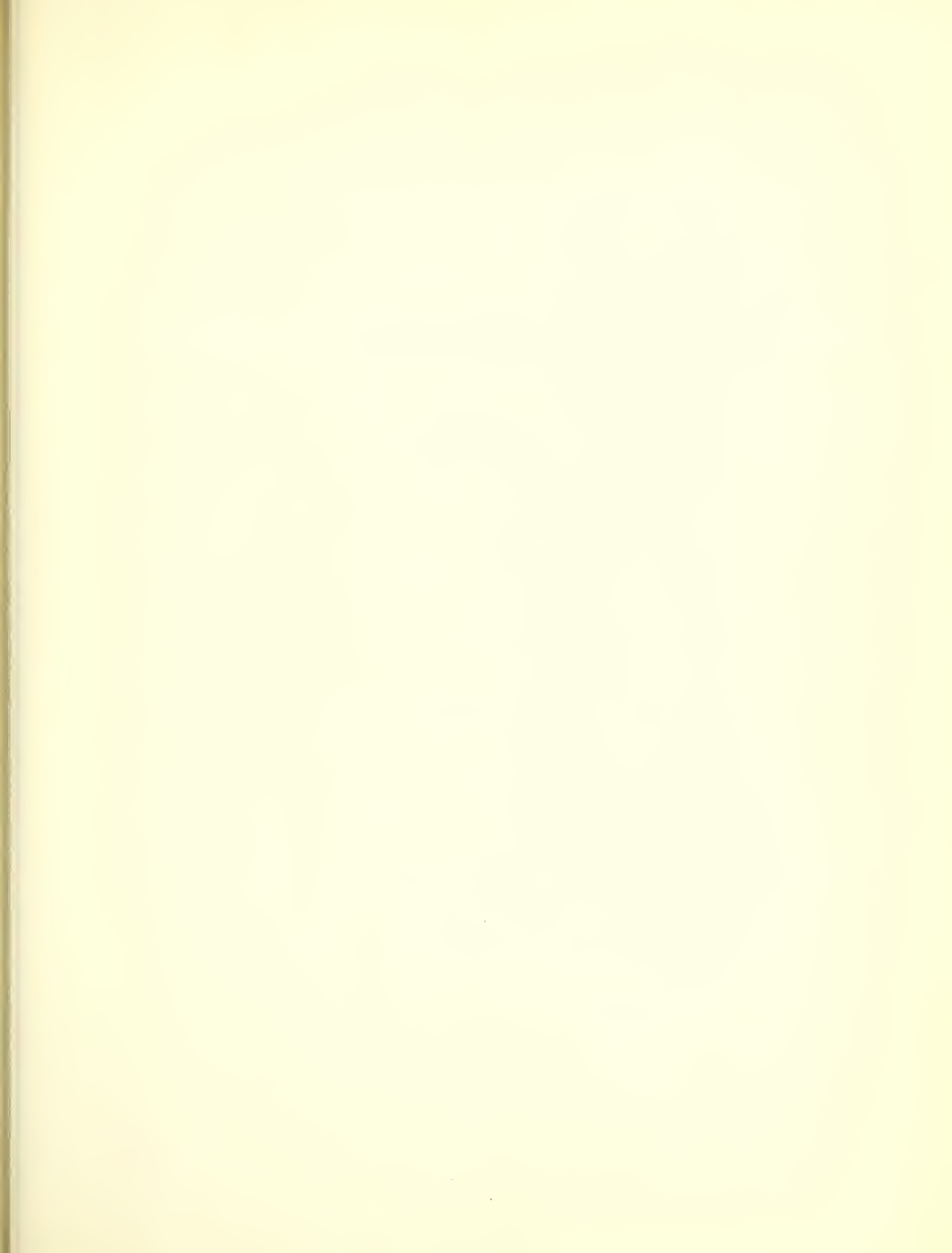
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication 'Substation History' for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 50 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25 D. C.











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CLIMATOLOGICAL DATA

ARIZONA

SEPTEMBER 1956

Volume LX No. 9



ASHEVILLE: 1956

WEATHER SUMMARY

Very dry and warmer than usual weather dominated the weather picture over Arizona, this September appearing to be one of the three driest and six warmest of record. This resulted in extremely dry ranges and low supplies of stock water. The U. S. Geological Survey reported that some ranchers were already hauling water for stock use. The combined storage in the Salt and Verde River Reservoirs was 38 percent of the 45-year September average and only 11 percent of capacity. Storage in Lakes Mead and Mohave was 5 percent above 1955, but only about 70 percent of the 20-year average. There was no available storage water in the San Carlos Reservoir. Thunderstorm activity slackened off considerably from July and August; the only major storms were observed from the 4th to 7th, on the 24th, and from the 28th to 30th. None of the accompanying precipitation exceeded three-quarters of an inch at any station all month. The thunderstorm that struck Mesa on the evening of the 30th disrupted some utilities and the gusty winds caused some damage to downtown business establishments. Windiness was not generally excessive over the State but was responsible for light damage to trees and powerlines in local areas. However, no damage was reported in the Prescott area when winds up to 56 m.p.h., a new September high, were reported at the Weather Bureau Airport station.

Temperature anomalies were positive in all seven State divisions ranging from 2.1° in the Northeast to 3.9° in the North Central. All individual reporting stations also reported positive anomalies ranging from 0.5° at Ganado to 6.1° at Childs. With few exceptions, daily temperatures all month were up to 9° above normal, as shown by Weather Bureau stations, so that the unusually warm weather may be attributed more to a prolonged period of warm weather rather than to shorter periods of excessively high temperatures. The mean temperature of 72.3° at Prescott Weather Bureau Airport station made this September the warmest since records began there in 1865; the previous high being 70.3° in 1875. This was also the second warmest September at both Tucson and Yuma, the former since 1867 and the latter of record. The highest temperature in the State, 114°, was recorded at Yuma Weather Bureau Airport station on both the 10th and 17th and also at Ehrenberg on the 19th. Only three stations, all above 7,000 feet, had

minima below 32° -- Fort Valley 27° on the 22d and 23d; Maverick 27° on the 12th; and Alpine 25°, the lowest in the State, on the 12th. Monthly mean temperatures in Arizona ranged from a high of 91.9° at Yuma Weather Bureau Airport station to a low of 55.8° at Alpine.

The deficiency of rainfall was well illustrated by the fact that even though four of the seven State divisions have a 25-year average of from 1.32 to 1.68 inches for September and the others vary from 0.54 to 0.97 inch, the highest divisional average this month was only 0.16 inch. The heaviest showers were associated with the thunderstorm activity of the 4th to 7th, and these totals were in the one-quarter to three-quarter inch range. These showers fell for the most part in the south-central and southeast sections of the State; namely, south of the 35th parallel and east of the 112th meridian. During the last few days of September there was a flurry of scattered showers, but totals rarely exceeded 0.15 inch at any station. The largest monthly total, 0.75 inch, was the 24-hour catch measured at Clifton on the 6th. Not only has this month been dry over Arizona, the entire year has generally followed the same pattern. Using Weather Bureau stations as examples, from the period January to September, 1956, Winslow has received 86 percent of normal, followed by Tucson with 77 percent, Flagstaff 65, Phoenix 51, Prescott 38, and Yuma only 13 percent.

According to reports from the State Climatologist's office at Phoenix, cotton picking was well underway in both Yuma and Maricopa Counties, being nearly half completed at Yuma. Cotton harvesting had also begun in Pinal, Pima, Cochise, Santa Cruz, and Graham-Greenlee Counties, and good yields were in prospect. Planting of fall vegetable crops began in early September. Harvesting of the second alfalfa crop was underway in many areas, and the citrus crop was being picked. Supplementary feeding was necessary in nearly all areas as ranges continued to be very dry. Stock water supplies were also extremely low.

Joseph G. Glantz, Climatologist
Weather Records Processing Center
U. S. Weather Bureau
San Francisco, California

CLIMATOLOGICAL DATA

ARIZONA
SEPTEMBER 1956

TABLE 2

Station	Temperature										Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days					
										Max								Total	Max. Depth on Ground	Date	10 or More	50 or More				
										90° or Above	80° or Above	70° or Above	60° or Above													
NORTHWEST DIVISION																										
BEAVER DAM	99.6	57.2	78.4		106	2+	47	22	0	30	0	0	0	T		T	27	.0	0		0	0				
DAVIS DAM	105.7	71.8	88.8		111	17+	62	24	0	30	0	0	0	.00		.00		.0	0		0	0				
KINGMAN	94.6	58.7	76.7		101	18	52	25	0	29	0	0	0	T		T	6	.0	0		0	0				
SHORT CREEK	88.9	53.9	71.4		95	17+	40	23	15	15	0	0	0	.00		.00		.0	0		0	0				
TRUXTON CANYON	93.0	58.4	75.7		98	18	50	25	0	26	0	0	0	.02	- 1.37	.02	7	.0	0		0	0				
TUWEET	90.9M	60.5M	75.7M		97	18	51	21	0	21	0	0	0	.04		.04	6	.0	0		0	0				
WIKIEUP	102.0	61.3	81.7		107	3+	55	27	0	30	0	0	0	T		T	27	.0	0		0	0				
YUCCA	102.9	64.5	83.7		108	3+	57	24+	0	30	0	0	0	T		T	6	.0	0		0	0				
DIVISION			79.0	2.5										.01	- .83			.0								
NORTHEAST DIVISION																										
ALPINE	79.0	32.5	55.8		86	18	25	12	272	0	0	20	0	.48	- 1.78	.19	8	.0	0		2	0				
BETATAKIN	82.9	53.6	68.3		89	18+	43	21+	17	0	0	0	0	.04		.04	21	.0	0		0	0				
BIG LAKE														.15		.15	7	.0	0		1	0				
BRIGHT ANGEL RS	76.0	40.4	58.2		82	17+	33	22	197	0	0	0	0	.00	- 2.01	.00		.0	0		0	0				
BURRUS RANCH	85.7M	44.8M	65.3M		92	16	35	23	37	7	0	0	0	T		T	7+	.0	0		0	0				
CHINLE	89.0	49.4	69.2		95	14	37	23	7	16	0	0	0	T		T	30	.0	0		0	0				
CIBECUE	89.6	46.7	68.2		96	17+	38	23	5	13	0	0	0	.14	- 1.78	.14	7	.0	0		1	0				
COPPER MINE TP	87.3	42.1	64.7		97	1	34	27	53	10	0	0	0	.00		.00		.0	0		0	0				
DINNENHOTSO	89.5	46.9	68.2		94	2+	40	23+	14	17	0	0	0	T		T	21	.0	0		0	0				
FLAGSTAFF WB AP	80.5	42.5	61.5	4.5	88	17	33	23	103	0	0	0	0	.02	- 1.83	.02	30	.0	0		0	0				
FORT VALLEY	82.0	35.6	58.8	3.4	89	16	27	22+	178	0	0	7	0	T	- 1.68	T	29	.0	0		0	0				
FREDONIA	88.8	43.2	66.0		95	17+	35	25	29	17	0	0	0	T		T	7+	.0	0		0	0				
GANADO	81.9M	43.3M	62.6M	0.5	88	29	36	11	70	0	0	0	0	.00	- 1.29	.00		.0	0		0	0				
GRAND CANYON AWY	82.3M	50.9M	66.6M		88	15+	41	22	23	0	0	0	0	.02		.02	6	.0	0		0	0				
GRAND CANYON HDQS	81.8	48.8	65.3	2.5	87	3+	40	21	39	0	0	0	0	T	- 1.72	T	6+	.0	0		0	0				
HEBER RS	83.5M	44.4M	64.0M		90	18+	35	24	45	2	0	0	0	T		T	4	.0	0		0	0				
HOLBROOK	91.6	48.9	70.3	1.0	96	2+	40	23	2	20	0	0	0	.30	- .82	.30	7	.0	0		1	0				
INDIAN WELLS	88.0	48.1	68.1		94	19	40	22	8	12	0	0	0	.11		.11	30	.0	0		0	0				
INNER CANYON USGS					108	16+								.04		.02	7+	.0	0		0	0				
JACOB LAKE 2 NE	75.9	48.8	62.4		82	19	37	23	84	0	0	0	0	T		T	21	.0	0		0	0				
JUNIPINE	89.7M	54.7M	72.2M		96	17	48	22	0	18	0	0	0	.09		.09	30	.0	0		0	0				
KAIBITO	87.4	52.7	70.1		95	16	42	22+	8	11	0	0	0	.06		.06	21	.0	0		0	0				
KAYENTA	88.8	52.0	70.4		96	19	42	23	10	18	0	0	0	.09		.09	21	.0	0		0	0				
KEAMS CANYON	85.8	46.5	66.2		92	17+	39	21	25	5	0	0	0	.19		.19	6	.0	0		1	0				
KLAGETON	84.8M	42.1M	63.5M		90	18	34	22	56	1	0	0	0	.19		.19	5	.0	0		0	0				
LEES FERRY	98.6M	62.5M	80.6M		104	2	54	26	0	28	0	0	0	T		T	8+	.0	0		0	0				
LEUPP	91.7	47.8	69.8		97	18+	40	23	3	21	0	0	0	.00		.00		.0	0		0	0				
LUKACHUKAI	82.3	47.2	64.8		89	1+	41	26	49	0	0	0	0	T		T	6	.0	0		0	0				
MANY FARMS	89.2	47.6	68.4		95	3	39	24	7	17	0	0	0	.00		.00		.0	0		0	0				
MAVERICK	79.3	32.8	56.1		88	16	27	12	261	0	0	18	0	.37		.22	24	.0	0		1	0				
MC NARY	81.2	40.9	61.1		86	19	33	24	109	0	0	0	0	.56		.39	25	.0	0		2	0				
PETRIFIED FOREST NM	89.0	53.0	71.0	2.3	94	19	45	23	0	15	0	0	0	.02	- 1.02	.02	28	.0	0		0	0				
PINEDALE	87.2M	44.5M	65.9M		98	19	34	23	31	11	0	0	0	.00	- 1.84	.00		.0	0		0	0				
SAINT JOHNS	88.3	48.8	68.6	3.1	93	14+	42	12	0	14	0	0	0	.06	- 1.33	.02	7+	.0	0		0	0				
SANDERS	89.5M	42.4M	66.0M		93	18+	38	28+	18	0	0	0	0	.13		.13	7	.0	0		1	0				
SECONA RS	93.9	62.4	78.2		100	18	48	21	0	26	0	0	0	.00		.00		.0	0		0	0				
SHOW LOW	86.0	49.2	67.6		94	18	41	17+	7	7	0	0	0	T		T	23	.0	0		0	0				
SNOWFLAKE	88.6	44.1	66.4		93	18+	37	23	12	15	0	0	0	.40	- 1.14	.38	6	.0	0		1	0				
SPRINGVILLE	82.5	42.5	62.5		88	15	35	22	69	0	0	0	0	.35	- 1.40	.18	6	.0	0		2	0				
SUPAI	94.9	63.4	79.2		99	2+	53	23	0	28	0	0	0	.00		.00		.0	0		0	0				
TEES TO					95	26	40	27						.00		.00		.0	0		0	0				
TUBA CITY					99	19	40	21						.07	- .78	.07	21	.0	0		0	0				
WALLACE RS	82.1M	48.6M	65.4M		88	17+	40	24	26	0	0	0	0	.02		.02	25	.0	0		0	0				
WHITERIVER	91.4	52.6	72.0		97	16+	48	11+	0	22	0	0	0	.03		.02	7	.0	0		0	0				
WILLIAMS	80.6	52.6	66.6	5.4	87	17	44	21	14	0	0	0	0	.03	- 1.83	.03	30	.0	0		0	0				
WINDOW ROCK	85.2	42.3	63.8		92	3	34	20	57	5	0	0	0	T		T	30	.0	0		0	0				
WINSLOW WB AP	90.6	54.7	72.7	4.1	97	19	48	23	0	18	0	0	0	.01	- 1.11	.01	28	.0	0		0	0				
WUPATKI NM	91.2M	60.2M	75.7M		97	3+	53	24	0	17	0	0	0	.22		.18	6	.0	0		1	0				
DIVISION			67.0	2.1										.09	- 1.30			.0								
NORTH CENTRAL DIVISION																										
ANVIL ROCK	89.7	44.8	67.3		93	1+	34	26	21	23	0	0	0	.08		.08	7	.0	0		0	0				
ASH FORK	90.7	49.5	70.1	3.0	98	4	41	21	3	17	0	0	0	.01	- 1.46	.01	6	.0	0		0	0				
BAGOAO 2 E	93.8	65.7	79.8		98	2+	58	22	0	27	0	0	0	T		T	30	.0	0		0	0				
BAGOAO 8 NE	95.7M	53.2M	74.5M		101	17+	44	26	0	26	0	0	0	T		T	6	.0	0		0	0				
CASTLE HOT SPRS 4N	100.2	68.8	84.5		106	17	61	21	0	30	0	0	0	.00		.00		.0	0		0	0				
CHILDS	102.7	63.9	83.3	6.1	112	5	54	6	0	30	0	0	0	.03	- 1.41	.03	7	.0	0		0	0				
CHINO VALLEY	91.5	47.4	69.5		99	17	38	21	4	19	0	0	0	T		T	6+	.0	0		0	0				
CORDES	94.4M	64.1M	79.3M		100	3+	56	21	0	27	0	0	0	.12	- 1.08	.06	6+	.0	0		0	0				
COTTONWOOD	98.5	58.9	78.7		105	17	53	21+	0	29	0	0	0	T		T	6+	.0	0		0	0				
GROOM CREEK	84.4	48.1	66.3		93	17	38	21	19	2	0	0	0	.35		.35	6	.0	0		1	0				
HILLSIDE 5 NE	95.0	53.5	74.3		1																					

CLIMATOLOGICAL DATA

ARIZONA
SEPTEMBER 1956

TABLE 2 - CONTINUED

Station		Temperature										Precipitation																
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days						
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More				
											90° or Above	32° or Below	32° or Below	0° or Below														
REND RS	AM	101.3M	65.7M	83.5M		107	18	61	7	0	30	0	0	0	.05	- 1.72	.005	6	.00	0		0	0	0				
ROOSEVELT	AM	100.6	67.7	84.2	2.3	106	15+	63	22	0	30	0	0	0	.00	- 1.42	.005		.00	0		0	0	0				
SAN CARLOS		100.9	54.8	77.9		107	3+	47	11	0	30	0	0	0	.00		.000		.00	0		0	0	0				
SAN CARLOS RESERVOIR	AM	99.2	65.3	82.3	2.4	106	4+	58	1	0	29	0	0	0	.00	- 1.18	.000		.00	0		0	0	0				
SIERRA ANCHA		91.7	63.6	77.7		97	3+	57	7	0	22	0	0	0	.62		.62	7	.00	0		1	1	0				
DIVISION				78.1	2.6										.10	- 1.58			.0									
SOUTHWEST DIVISION																												
8DUSE		106.7	66.4	86.6		113	18	54	21	0	30	0	0	0	.00		.000		.00	0		0	0	0				
DATLAND		106.2M	72.5M	89.4M		112	17+	64	21+	0	30	0	0	0	.00		.000		.00	0		0	0	0				
EHRNBERG		108.2	72.0	90.1		114	19	63	24	0	30	0	0	0	.00		.000		.00	0		0	0	0				
KOFA MOUNTAINS		102.9	79.0	91.0		108	2+	73	20+	0	30	0	0	0	.00		.000		.00	0		0	0	0				
PARKER		106.8	72.1	89.5	4.2	112	18	63	21+	0	30	0	0	0	.00	- .49	.13	6	.00	0		1	0	0				
SALOME 6 SE		104.9	63.3	84.1	2.6	112	17	49	21	0	30	0	0	0	T	- .73	T	6	.00	0		0	0	0				
WELLTON		104.1	69.7	86.9		108	18+	59	21	0	30	0	0	0	.00		.000		.00	0		0	0	0				
YUMA CITRUS STATION	AM	106.1M	69.3M	87.7M	1.7	111	19	61	21	0	30	0	0	0	T	- .35	T	30	.00	0		0	0	0				
YUMA WB AP	R	108.5	75.3	91.9	3.6	114	10+	69	1+	0	30	0	0	0	T	- .64	T	30	.00	0		0	0	0				
DIVISION				88.6	3.1										.01	- .53			.0									
SOUTH CENTRAL DIVISION																												
AGUILA		102.7	62.9	82.8		108	16+	53	23	0	30	0	0	0	T	- .77	T	30	.00	0		0	0	0				
ALHAMBRA 2 NE		103.3	64.6	84.0		108	18	57	23+	0	30	0	0	0	.03		.03	30	.00	0		0	0	0				
BARTLETT DAM	AM	104.1	72.4	88.3		110	15+	64	1	0	30	0	0	0	.10		.10	7	.00	0		1	0	0				
BUCKEYE	AM	105.4	65.6	85.5		110	3+	55	21	0	30	0	0	0	.00		.000		.00	0		0	0	0				
CAMELBACK		104.8	66.6	85.7	2.4	110	2+	60	24	0	30	0	0	0	.00	- .83	.000		.00	0		0	0	0				
CASA GRANDE		103.1	67.7	85.4	1.7	108	17	62	1+	0	30	0	0	0	.33	- .59	.25	30	.00	0		1	0	0				
CASA GRANDE RUINS		106.5	65.1	85.8		111	2+	57	21	0	30	0	0	0	T	- 1.01	T	30	.00	0		0	0	0				
CAVECREEK		101.6	68.8	85.2		107	2+	62	23	0	30	0	0	0	T		T	6+	.00	0		0	0	0				
CHANDLER HEIGHTS	AM	102.3	67.7	85.0		107	2+	60	20	0	30	0	0	0	.43		.43	7	.00	0		1	0	0				
DEER VALLEY	AM	102.4	65.9	84.2		108	19	61	1+	0	30	0	0	0	.00		.000		.00	0		0	0	0				
ELOY	AM	102.1	69.9	86.0		107	3+	65	24	0	30	0	0	0	.03		.03	30	.00	0		0	0	0				
FALCON FIELD		101.8M	61.8M	81.8M		106	14	55	22+	0	30	0	0	0	T		T	6+	.00	0		0	0	0				
FLORENCE		106.5	66.3	86.4	2.7	111	3+	59	21+	0	30	0	0	0	.02	- .82	.02	6	.00	0		0	0	0				
GILA BEND	AM	107.9M	71.5M	89.7M	3.7	113	19	62	21	0	30	0	0	0	.00	- .49	.000		.00	0		0	0	0				
GILA BEND CAA AP		106.1	75.4	90.8		111	17+	67	21	0	30	0	0	0	.05		.05	30	.00	0		0	0	0				
GRDULS RANCH		105.0	65.6	85.3	1.3	110	3+	57	23	0	30	0	0	0	.00	- .72	.000		.00	0		0	0	0				
GRANITE REEF DAM	AM					107	18	63	1+	0	30	0	0	0	.19	- .66	.17	7	.00	0		1	0	0				
LAVEN		104.0	69.3M	86.7M		110	3+	60	21	0	30	0	0	0	.15		.15	6	.00	0		1	0	0				
LITCHFIELD PARK		104.7	67.4	86.1	2.5	110	2	60	23+	0	30	0	0	0	.03	- .76	.03	30	.00	0		0	0	0				
MARINETTE		101.8	65.5	83.7		106	2+	57	23	0	30	0	0	0	.00		.000		.00	0		0	0	0				
MESA EXPERIMENT FARM	AM	102.5	65.2	83.9	2.1	107	4+	57	7	0	30	0	0	0	.00	- .76	.000		.00	0		0	0	0				
MORMON FLAT	AM	102.7	75.6	89.2	3.2	109	18+	69	21	0	30	0	0	0	.50	- .72	.30	8	.00	0		2	0	0				
DRACLE 4 SE		94.2	60.5	77.4		99	2+	51	11	0	28	0	0	0	.44		.43	7	.00	0		1	0	0				
PARADISE VALLEY		101.2	74.2	87.7		106	2+	66	23	0	30	0	0	0	.06		.06	30	.00	0		0	0	0				
PHENIX WB AP	R	102.5	69.3	84.6	1.9	105	18	63	23	0	30	0	0	0	.02	- .98	.02	30	.00	0		0	0	0				
PHENIX PD		102.5	72.5	87.5	3.9	108	18	66	21+	0	30	0	0	0	.07	- .89	.07	30	.00	0		0	0	0				
SACATON		104.8	67.8	86.3	4.0	109	2+	60	21	0	30	0	0	0	T	- .97	T	6+	.00	0		0	0	0				
SAN MANUEL		95.5	68.7	82.1		101	17	64	7	0	29	0	0	0	.46		.41	7	.00	0		1	0	0				
SUNDAD		106.3	75.0	90.7		112	17+	67	22	0	30	0	0	0	T		T	6+	.00	0		0	0	0				
SUPERIOR	AM	96.6	75.3	86.0		103	19	69	23	0	30	0	0	0	T	- 1.43	T	7	.00	0		0	0	0				
SUPERSTITION MTN		103.7	77.3	90.5		109	14+	71	23	0	30	0	0	0	.00		.000		.00	0		0	0	0				
TEMPE	AM	102.2	64.0	83.1	1.4	107	15+	58	26	0	30	0	0	0	.00	- .69	.000		.00	0		0	0	0				
TEMPE U A CIT EXP STA	AM	103.6	63.0	83.3		108	14	58	21+	0	30	0	0	0	.02		.02	7	.00	0		0	0	0				
THORNBURG RANCHES		100.5	62.4	81.5		105	19	53	26	0	30	0	0	0	T		T	6	.00	0		0	0	0				
TONDPAH		105.1	69.7	87.4		111	17+	59	21	0	30	0	0	0	.00		.000		.00	0		0	0	0				
WICKENBURG	AM	102.6	62.4	82.5		108	18+	54	22+	0	30	0	0	0	.00	- .95	.000		.00	0		0	0	0				
WILLOW SPRINGS RANCH	AM	96.4	63.9	80.2		103	18+	59	21	0	29	0	0	0	.22		.14	7	.00	0		1	0	0				
WINKELMAN 9 S		99.6	60.6	80.1		108	2+	51	11	0	30	0	0	0	T		T	30	.00	0		0	0	0				
DIVISION				85.2	2.7										.08	.89			.0									
SOUTHEAST DIVISION																												
AJO	AM	103.2	75.7	89.5	4.2	108	3+	69	1	0	30	0	0	0	.00	- .88	.000	6	.00	0		0	0	0				
ANVIL RANCH		102.6M	62.4M	82.5M		110	2	56	1	0	30	0	0	0	.17		.17	6	.00	0		1	0	0				
APACHE POWDER CD		95.8M	55.9M	75.9M		103	17	47	11	0	28	0	0	0	.13	- 1.17	.11	6	.00	0		1	0	0				
BENSON		94.9	57.5	76.2		101	17+	50	1+	0	27	0	0	0	.28	- 1.02	.25	6	.00	0		1	0	0				
BISBEE	AM	98.6	61.8	75.7	3.5	96	19	54	11	0	18	0	0	0	.24	- 1.84	.15	8	.00	0		1	0	0				
BLACK RIVER PUMPS	AM	86.3	51.5	68.9		92	4+	44	22	4	10	0	0	0	.02		.02	24	.00	0		0	0	0				
BOWIE		98.8	62.3	80.6		105	16+	52	11	0	28	0	0	0	.00		.000		.00	0		0	0	0				
CANELD RS		85.5	49.1	67.3		93	17	43	11	10	7	0	0	0	.00	- 1.66	.000		.00	0		0	0	0				
CHIRICAHUA NAT MON		89.1	56.3	72.7		96	17	47	1																			

ARIZONA
SEPTEMBER 1956

Station		Temperature										Precipitation															
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days		Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days							
											50° or Above	32° or Below						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More				
											Max	Min.															
SANTA RITA EXP RANGE		92.6M				99	18	62	12+	0	26	0	0	.30	- 1.74	.30	7	.0	0		1	0	0				
SELLS	AM	102.2M	64.6M	83.4M		108	19	59	22+	0	30	0	0	.34		.34	7	.0	0		1	0	0				
SILVER BELL		99.2M	73.4M	86.3M		104	18	70	8+	0	30	0	0	*			.0	0									
TOMBSTONE		93.8	62.1	78.0		100	17+	58	12	0	25	0	0	.00	- 1.41	.00		.0	0		0	0	0				
TUCSON CAMPBELL EXP FARM		101.2	62.6	81.9		107	13	57	1	0	30	0	0	.57		.56	7	.0	0		1	1	0				
TUCSON MAGNETIC OBS	AM	99.7M	63.7M	81.7M		106	19	56	1	0	30	0	0	.17		.12	6	.0	0		1	0	0				
TUCSON U OF A		100.5	67.9	84.2	3.4	108	18	61	1	0	30	0	0	.11	- 1.01	.08	6	.0	0		0	0	0				
TUCSON WB AP	R	99.6	68.9	84.3	4.2	105	17+	64	1+	0	30	0	0	.37	- 1.11	.37	5	.0	0		1	0	0				
TUMACACORI NM		99.4	57.9	78.7		105	19	51	1	0	30	0	0	.25		.25	7	.0	0		1	0	0				
WILCOX		96.4M	53.1	74.8M		102	16	45	11+	0	27	0	0	T		T	30	.0	0		0	0	0				
DIVISION				77.9	2.3									.16	- 1.19			.0									

Table 3

[illegible]

- 145 -

ARIZONA
SEPTEMBER 1956

[illegible]

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

ARIZONA
SEPTEMBER 1956

SEPTEMBER 1956

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SILVER CREEK RANCH	.11							.08	.03	T																						
SNOWFLAKE	.40						.38																		T							
SPRINGVILLE	.35						.18																							.02		
STANTON	.18						.03	.14																.07						.10		
STEPHENS RANCH	.00																														.01	
STEWART MTN	.23						T	.23																								
SUNDAO	T						T	T																								
SUNFLOWER	.00																															
SUPAI	.00																															
SUPERIOR	T							T																								
SUPERSTITION MTN	.00																															
SYCAMORE RS	.11																															
TEES TO	.00																															
TEMPE	.00																															
TEMPE U A CIT EXP STA	.02							.02																								
THORNBURG RANCHES	T						T																									
TOLLESON 2 NW	.04							.04																								
TOMBSTONE	.00																															
TONGAH	.00																															
TONTO CR FISH HATCHERY	.20							.06	.08																					.06		
TONTO SPRINGS RS 4 W	.08							.08																								
TOPOCK	T																															
TRUXTON CANYON	.02							.02																					T			
TUBA CITY	.07																															
TUCSON CAMPBELL EXP FARM	.57						.01	.56													.07											
TUCSON MAGNETIC OBS	.17						.12	.05																								
TUCSON U OF A	.11						.08	.03																								
TUCSON WB AP	.37					.37	T	T																								
TUMACACORI NM	.25							.25																								
TUWEEP	.04						.04																									
WALLACE RS	.02				T	T																										
WALNUT CANYON NM	T																															
WALNUT CREEK	.06						.02	.04																								
WALNUT GROVE	.00																															
WELLTON	.00																															
WHITERIVER	.03							.02																								
WICKENBURG	.00																								.01							
WIKIEUP	T																															
WILCOX	T																															
WILLIAMS	.03																															
WILLOW SPRINGS RANCH	.22							.14																								
WINDOW ROCK	T																															
WINKELMAN 9 S	T																															
WINSLOW WB AP	.01							T																								
WITTMAN	.00																															
WUPATKI NM	.22							.18																								
Y LIGHTNING RANCH	.14						.14																									
YAVA 6 ESE	.11																															
YOUNG	T							.11																								
YOUNG 12 N	.01							T	.01																							
YUCCA	T																															
YUMA CITRUS STATION	T						T																									
YUMA WB AP	T																															
YUMA	T																															

DAILY TEMPERATURES

ARIZONA
SEPTEMBER 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AGUILA	MAX MIN	104 62	101 62	100 63	103 68	104 65	102 74	98 72	97 72	100 69	103 69	104 64	103 65	104 63	106 63	103 61	108 62	107 58	105 62	108 62	107 58	106 61	97 61	97 53	97 55	105 62	99 56	100 56	108 62	105 62	99 66	102.7 62.9	
AJO	MAX MIN	104 69	105 76	108 75	106 77	103 78	100 74	102 74	102 77	101 82	103 80	106 77	105 75	105 78	106 75	105 77	100 74	102 76	107 78	108 76	105 75	102 72	97 71	99 75	99 74	103 73	104 75	106 80	103 77	103 76	101 76	103.2 75.7	
ALHAMBRA 2 NE	MAX MIN	104 60	107 61	106 62	102 67	101 68	104 76	101 69	99 75	101 77	103 75	104 65	105 67	102 64	101 63	101 67	102 69	107 63	108 61	106 63	103 64	100 58	100 59	102 57	105 60	104 59	106 57	104 60	105 63	102 62	103 67	103.3 66.6	
ALPINE	MAX MIN	78 32	79 31	81 39	80 40	83 38	74 40	70 31	71 32	79 32	80 31	84 28	85 25	83 29	85 31	85 34	85 29	84 30	86 31	85 29	79 30	76 41	78 32	79 28	75 30	74 31	75 32	78 31	73 32	73 33	75 33	79.0 32.5	
ANVIL RANCH	MAX MIN	110 56	107 61	100 72	95 71	99 61	99 61	95 62	98 63	98 63	104 60	105 61	107 65	107 63	105 64	98 70	100 65	105 63	109 64	104 60	105 60	100 58	100 58	106 60	106 60	103 60	105 60	105 60	105 62	101 62	95 62	102.6 62.4	
ANVIL ROCK	MAX MIN	93 45	93 47	93 45	91 44	90 48	90 64	84 54	90 48	92 52	90 48	90 50	92 51	90 45	91 44	90 46	88 45	90 40	93 43	92 47	90 43	79 38	83 43	86 36	87 39	87 35	91 34	86 38	90 40	92 45	92 47	89.7 44.8	
APACHE POWDER CO	MAX MIN	96 52	99 53	99 57	95 60	93 63	90 59	87 60	90 57	92 58	94 60	95 47	98 51	100 55	97 55	97 57	96 64	103 60	102 55	100 58	98 55	93 58	92 57	93 56	95 53	97 55	98 53	98 53	96 54	94 57	95.8 55.9		
ASH FORK	MAX MIN	93 48	94 49	96 51	98 60	94 47	87 61	87 60	84 54	91 56	94 55	96 56	92 50	89 45	93 50	90 54	95 42	97 46	98 46	92 51	85 46	88 51	88 44	89 46	91 43	90 40	86 44	86 43	85 47	87 49	90.7 49.5		
BAGDAD 2 E	MAX MIN	97 64	98 67	97 68	94 67	97 68	95 66	93 70	92 70	95 70	97 69	97 67	95 67	95 67	96 67	94 69	98 68	101 67	97 67	87 54	87 51	87 45	93 45	96 46	96 44	94 44	93 43	94 43	93 68	90 65	88 60	93.8 65.7	
BAGDAD 8 NE	MAX MIN	98 49	100 53	99 50	97 52	92 52	92 67	92 67	93 59	97 57	97 57	97 55	95 56	98 54	98 51	98 51	101 50	101 52	101 50	97 51	87 54	87 51	87 45	93 45	96 46	96 44	94 44	96 44	92 50	89 54	95.7 53.2		
BARTLETT DAM	MAX MIN	100 64	105 76	109 73	109 69	105 73	104 74	103 74	100 74	100 80	104 76	107 79	106 80	105 74	108 77	110 68	102 71	105 73	110 74	100 71	110 66	100 67	97 68	97 69	103 74	104 75	105 73	105 70	103 71	103 72	102 73	104.1 72.4	
BEAVER DAM	MAX MIN	104 59	106 57	106 58	104 58	102 60	100 63	99 62	101 69	102 68	105 68	103 66	102 64	102 55	101 55	101 55	102 55	99 52	97 53	103 54	96 62	90 54	92 49	92 47	93 53	97 49	96 54	102 57	97 56	97 53	97 51	99.6 57.2	
BENSON	MAX MIN	96 50	99 53	99 57	95 60	93 68	87 62	87 60	90 57	92 60	93 54	95 50	98 54	98 60	98 57	92 64	95 62	101 56	101 57	100 57	97 56	91 57	92 56	93 56	96 56	96 54	98 54	98 54	96 58	89 63	89 60	94.9 57.5	
BETATAKIN	MAX MIN	86 55	85 57	86 55	83 54	86 56	88 58	83 54	79 55	82 58	85 51	87 57	83 54	84 57	87 56	85 55	86 55	88 56	89 58	82 56	71 43	76 43	78 51	88 52	83 43	83 48	81 51	83 52	81 52	79 50	77 52	82.9 53.6	
BIG LAKE	MAX MIN	75 32	73 32	73 33	72 33	70 33	71 33	70 32	71 32	71 32	72 32	70 32	71 32	73 32	71 32	71 32	73 32	74 32	76 32	76 32	74 32	76 32	76 32	65 32	65 32	65 32	65 32	65 32	65 32	65 32	65 32	65.7 32.2	
BISBEE	MAX MIN	87 59	92 60	93 61	93 61	92 68	91 61	84 62	79 57	82 58	82 58	86 54	90 57	92 66	92 61	91 61	92 66	95 67	94 66	96 62	94 63	91 64	88 60	87 63	87 59	89 58	90 66	90 66	91 67	89 67	88 62	89.6 61.8	
BLACK RIVER PUMPS	MAX MIN	85 48	89 54	90 54	92 60	90 56	89 56	81 51	78 55	75 51	81 52	81 48	86 50	88 54	90 56	91 52	91 49	91 52	92 52	92 52	86 44	82 47	82 51	85 52	86 52	85 50	86 50	86 50	86 51	86 50	86 50	86.3 51.5	
BOUSE	MAX MIN	109 66	111 65	109 67	107 69	108 64	108 72	105 69	107 73	107 72	110 73	108 70	108 72	108 69	106 64	106 64	107 67	108 68	113 61	108 69	99 64	99 54	102 66	102 66	105 65	106 68	108 65	105 64	104 65	104 63	102 72	106.7 66.4	
BOWIE	MAX MIN	104 68	103 61	103 66	103 68	101 68	94 68	88 64	89 65	93 59	95 64	98 58	103 57	102 58	102 57	102 58	105 66	105 61	103 61	104 62	101 63	95 64	96 63	93 61	100 62	98 60	100 58	98 60	98 62	97 66	92 63	98.8 62.3	
BRIGHT ANGEL RS	MAX MIN	80 40	81 43	79 42	79 51	80 45	78 45	75 43	68 40	76 41	78 42	79 40	76 39	78 38	82 39	81 39	80 42	82 44	81 41	80 42	67 41	70 33	73 34	73 36	75 35	75 36	71 39	71 45	71 45	68 44	76.0 40.4		
BUCKEYE	MAX MIN	109 62	109 64	110 66	105 72	105 69	108 75	103 69	103 67	104 73	108 65	108 70	106 67	107 65	108 73	106 71	105 69	110 66	110 66	109 66	102 59	98 55	98 56	101 58	103 58	104 58	105 64	105 64	105 65	103 66	104 67	105.4 65.6	
BURRUS RANCH	MAX MIN	86 38	90 43	91 49	90 57	84 42	85 53	79 46	79 54	84 48	88 50	89 48	87 51	87 43	87 44	87 44	92 43	88 39	91 40	80 52	81 44	80 37	80 35	80 35	86 38	88 39	88 45	83 49	83 45	83 45	87.8 44.8		
CAMELBACK	MAX MIN	106 65	110 64	110 66	105 68	103 68	105 78	102 74	100 73	103 76	105 72	106 66	107 68	108 68	108 66	107 68	108 66	104 64	101 64	108 64	101 62	104 62	103 62	103 61	102 60	104 62	104 64	104 64	106 65	105 66	103 68	104.8 66.6	
CANELO RS	MAX MIN	86 48	87 48	86 52	85 55	84 58	79 48	74 48	76 48	80 44	86 44	86 43	90 49	90 48	86 53	83 49	89 48	93 48	91 48	90 49	80 48	86 49	88 48	88 48	88 48	88 48	88 48	88 48	88 48	88 48	88 48	85.5 49.1	
CASA GRANDE	MAX MIN	104 62	107 63	105 64	104 68	103 78	103 77	101 72	103 72	101 72	105 71	104 68	103 72	107 69	107 69	99 73	102 68	108 67	107 65	104 62	98 62	105 67	98 63	100 62	102 63	103 62	103 63	101 65	103 65	102 69	102 69	103.1 67.7	
CASA GRANDE RUINS	MAX MIN	108 58	111 59	111 63	107 69	104 72	105 75	101 70	102 76	105 79	108 75	109 68	108 66	110 66	111 66	106 72	105 67	111 64	110 61	109 63	105 61	102 57	99 59	101 61	102 61	108 61	109 61	108 61	104 63	103 63	103 62	106.5 65.1	
CASTLE HOT SPRS 4N	MAX MIN	101 66	104 70	105 69	103 71	101 71	100 72	96 73	96 69	98 70	100 69	99 69	101 69	104 67	103 67	100 67	103 67	106 70	105 69	104 65	98 61	94											

Table 5 - Continued

DAILY TEMPERATURES

ARIZONA
SEPTEMBER 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
COTTONWOOD	MAX MIN	103 55	103 60	102 60	101 59	102 63	96 69	94 61	95 61	98 62	101 63	100 58	98 58	100 61	102 58	103 61	103 59	105 59	103 58	102 58	93 55	93 53	95 53	97 54	96 56	97 55	99 56	95 55	96 65	94 57	89 65	98.5 58.9	
COVERED WELLS	MAX MIN	102 61	107 63	106 69	102 76	100 75	98 72	99 74	98 65	98 72	103 64	105 65	104 68	105 69	105 75	100 73	104 65	106 71	108 69	105 68	102 63	97 61	98 60	97 67	101 65	104 63	103 71	101 70	100 66	98 67	102.0 67.7		
DATLAND	MAX MIN	106 66	110 69	110 72	106 80	102 79	107 71	104 76	104 76	106 79	111 76	109 71	107 77			109 73	103 72	112 70	112 73	107 76	102 66	100 66	101 76	104 68	106 68	106 67	108 67	105 79	109 75	106 72	101 76	106.2 72.5	
DAVIS DAM	MAX MIN	110 77	110 73	109 74	109 75	110 73	106 82	106 75	105 77	107 78	109 79	107 78	106 76	107 71	108 69	109 73	110 68	111 68	111 71	105 71	102 72	94 66	98 65	97 72	100 62	106 63	106 66	101 72	105 73	104 72	104 73	105.7 71.8	
DEER VALLEY	MAX MIN	99 61	103 64	106 63	105 64	103 65	99 69	99 72	98 74	101 81	102 73	104 66	105 66	105 66	104 67	105 68	100 67	101 64	106 64	108 66	104 63	100 63	99 61	98 61	100 63	101 62	102 61	102 61	102 67	102 65	101 70	102.4 65.9	
DINNEHOTSO	MAX MIN	90 42	94 54	94 46	93 51	93 48	91 47	89 56	89 55	89 54	92 53	94 52	92 51	92 51	94 45	92 45	92 42	91 44	92 48	85 43	83 40	85 40	81 40	83 40	85 41	88 40	88 40	86 42	84 48	84 51	89.5 46.9		
DOUGLAS S D CAA AP	MAX MIN	95 55	96 58	96 58	95 61	92 66	90 64	81 61	85 63	87 64	90 62	92 54	95 57	96 56	94 62	97 61	98 62	98 58	97 58	94 62	91 56	90 58	87 58	93 61	93 55	95 54	92 57	90 61	89 63	89 61	92.5 59.1		
DOUGLAS SMELTER	MAX MIN	92 53	97 58	96 58	98 64	97 64	96 63	91 69	83 61	86 61	89 56	92 52	95 52	98 56	98 57	97 65	100 61	99 62	101 59	96 56	96 56	96 58	92 58	92 58	98 54	96 55	98 55	96 61	95 64	93 60	94.9 59.1		
DUNCAN	MAX MIN	92 50	92 51	94 52	94 51	92 56	86 56	83 56	83 63	86 59	87 56	89 41	91 45	94 46	93 48	94 50	96 50	97 55	94 50	94 48	89 51	89 49	89 45	90 48	90 49	92 48	92 49	91 47	90 51	87 51	90.8 51.7		
EHRENBERG	MAX MIN	109 70	110 70	110 71	110 73	110 74	107 79	109 72	111 73	112 73	112 74	111 76	110 77	105 76	103 77	110 76	109 71	109 74	114 75	110 65	108 65	103 64	103 64	102 63	106 64	107 69	106 69	109 74	106 73	107 69	104 74	108.2 72.0	
ELOY	MAX MIN	99 67	104 69	107 70	106 73	101 73	101 77	102 67	102 75	95 73	97 68	103 71	104 72	105 72	105 72	105 72	100 73	101 71	106 71	107 69	104 68	103 68	98 67	100 67	100 66	102 66	101 68	103 69	102 70	102 71	100 68	102.1 69.9	
FALCON FIELD	MAX MIN	102 58	105 59	105 61	100 64	99 64	104 74	100 72	100 66	103 69	103 64	105 59	104 63	105 64	106 63	96 66	100 66	105 62	105 58	101 63	98 57	97 55	98 55	102 57	102 57	103 57	101 59	102 59	101 59	101 60	101 61	101.8 61.8	
FLAGSTAFF WB AP	MAX MIN	84 37	85 45	83 52	82 55	82 55	76 46	78 46	76 46	84 44	83 43	82 42	81 43	82 45	84 40	83 43	85 38	86 41	84 39	76 36	78 39	79 38	78 38	79 38	81 42	81 43	79 42	78 43	76 39	76 42	80.5 42.5		
FLORENCE	MAX MIN	108 60	110 63	111 65	107 72	105 71	106 71	103 73	102 73	105 79	107 72	108 71	109 67	111 66	110 66	102 66	105 68	111 68	110 63	110 64	105 65	102 60	101 59	105 60	107 60	109 62	107 62	107 66	103 66	104 66	104 64	106.5 66.3	
FLYING H RANCH	MAX MIN	89 60	90 60	91 63	92 62	92 62	87 62	86 59	86 58	84 60	87 59	90 56	92 60	91 59	91 60	92 61	93 60	95 65	93 60	88 67	88 62	88 60	88 58	90 62	92 61	92 63	90 65	86 62	82 65	84 55	90.0 61.1		
FORT GRANT	MAX MIN	90 62	95 67	96 63	95 65	92 65	81 64	80 64	81 67	83 64	85 64	89 58	94 64	92 60	95 61	96 62	98 63	97 65	93 64	91 65	91 61	90 63	92 62	94 54	90 64	92 61	94 64	89 64	84 62	89 67	90.8 62.7		
FORT VALLEY	MAX MIN	81 33	84 35	87 41	85 42	84 44	79 44	74 40	78 39	79 38	80 38	85 34	84 34	82 36	83 35	86 39	89 41	87 38	88 33	88 34	87 36	76 27	79 33	79 31	79 30	80 31	82 32	83 32	78 37	78 34	80 32	82.0 35.6	
FREDONIA	MAX MIN	92 41	94 44	92 44	91 45	92 44	92 45	88 52	89 50	90 54	91 52	90 47	90 48	91 49	91 42	92 41	95 38	93 38	86 40	86 44	86 40	87 40	87 36	88 36	87 35	89 36	87 43	87 45	85 42	83 47	88.8 43.2		
GANADO	MAX MIN	83 40	86 45	85 45	83 46	84 46	79 49	79 46	82 47	85 45	84 41	83 38	83 46	86 41	85 45	85 43	85 43	86 38	81 40	81 38	77 39	79 40	79 40	80 40	80 43	80 43	80 43	88 43	88 43	87 44	81.9 43.3		
GILA BEND	MAX MIN	104 64	108 67	108 71	112 77	106 77	106 77	105 77	105 80	104 79	105 80	108 77	110 77	110 72	110 71	110 71	111 72	106 73	112 68	113 72	111 70	109 62	104 65	108 65	107 65	108 66	107 66	109 72	108 70	106 71	107.9 71.5		
GILA BEND CAA AP	MAX MIN	106 72	109 72	110 75	105 81	105 80	107 76	104 78	103 82	104 78	107 78	109 72	109 78	110 77	109 76	104 71	107 76	111 76	111 73	109 78	105 73	101 67	101 73	102 72	105 71	108 70	106 75	106 76	105 74	101 75	106.1 75.4		
GLOBE	MAX MIN	102 55	103 57	103 61	100 67	100 65	92 66	93 67	90 66	93 66	96 60	98 57	101 58	102 58	103 59	99 62	104 58	105 60	104 59	103 58	97 55	93 54	97 54	98 57	99 58	99 58	98 58	97 58	98 58	97 58	94 58	98.4 59.5	
GOULDS RANCH	MAX MIN	106 60	109 60	110 68	106 68	106 69	103 78	100 72	98 70	100 61	105 75	106 68	106 73	107 68	108 69	101 70	104 68	105 66	108 63	105 62	101 58	102 60	103 61	106 62	105 61	107 60	105 61	107 66	105 66	105 65	105.0 65.6		
GRAND CANYON AWY	MAX MIN		87 50	85 57	86 56	79 54	79 53	78 53	80 55	85 57	85 57	83 57	85 57	87 49	88 46	88 46	87 50	88 51	88 43	87 50	77 41	74 49	76 41	79 44	81 44	82 43	80 44	80 55	79 48	77 52	82.3 50.9		
GRAND CANYON HDGS	MAX MIN	86 49	86 49	87 50	85 51	85 53	80 55	79 49	77 52	79 53	84 53	85 54	82 54	85 53	86 49	87 48	86 48	86 51	86 46	87 49	81 55	77 40	75 41	77 48	80 43	80 41	80 42	79 41	79 52	76 51	81.8 48.8		
GRANITE REEF DAM	MAX MIN	100 63			103 70	102 79	104 76	106 78	104 76	100 74	104 69	106 74	106 69	100 67	107 65		100 67	107 65		102 63	99 63	98 64	98 68	104 67	104 65	105 63	102 63	104 63	102 67	102 68	102 68		
GRANVILLE	MAX MIN	88 49	85 47	88 48	88 54	88 50	87 46	87 48	85 45	79 53	80 50	82 50	88 48	88 48	90 48	90 50	80 49	87 50	87 55	86 45	84 48	84 51	82 44	80 45	80 45	80 49	80 45	78 45	78 45	7			

DAILY TEMPERATURES

AP 120NA
SEPTEMBER 1956

Table 5 - Continued

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
KINGMAN	MAX	97	98	97	95	97	97	92	93	94	95	95	95	94	96	97	98	100	101	99	92	86	90	91	93	95	95	94	92	92	90	94.6		
	MIN	58	60	59	60	61	60	59	65	63	64	62	63	57	58	57	56	57	57	58	63	55	55	55	53	52	54	60	59	58	59	58.7		
KLAGETOH	MAX	86	88	89	87	88		85	79	84	86	85	85	86	89		89	88	90	89	85	77	79	89	83	83		84	80	80	76	84.8		
	MIN	41	40	43	48	48		43	47	46	46	43	38	43	45		42	40	43	42	42	36	34	41	41	40		39	42	38	45	42.1		
KOFI MOUNTAINS	MAX	104	108	106	103	102	104	101	100	102	105	105	103	105	105	102	105	108	108	103	98	97	98	100	103	104	105	102	102	101	98	102.9		
	MIN	77	79	81	79	75	79	80	82	84	85	81	79	78	81	75	78	82	83	79	73	77	73	76	79	79	79	77	80	80	79	79.0		
LAVEEN	MAX	105	108	110	105	105	105	100	99	102	105	107	105	106	108	105	105	110	110	107	103	99	106	100	102	103	103	102	104	102	100	104.0		
	MIN	64	67	67	74	72	75	71	78	83	73	67	69	71	71	72	69	69		67	67	60	66	66	65	66	66	65	63	60	69	69.3		
LEES FERRY	MAX	102	104	103				98	99	99	101	102	100	102	102	102	102	103	100	103	97		89	90	94	94	94	97	96	95	92	98.6		
	MIN	63	63	72				70	71	67	68	68	66	64	62	62	62	60	58	58	65	63	60	55	56	55	54	57	63	60	61	62.5		
LEUPP	MAX	94	95	95	93	94	91	88	86	90	93	96	95	94	95	95	96	95	97	97	91	84	85	88	91	91	92	89	87	88	85	91.7		
	MIN	44	48	49	48	49	55	55	58	55	56	53	51	53	46	47	47	46	42	45	43	44	43	40	45	44	45	41	51	44	47	47.8		
LITCHFIELD PARK	MAX	106	110	107	103	102	107	103	102	103	107	108	106	107	108	105	107	108	108	106	103	100	99	102	103	105	105	105	105	103	103	104.7		
	MIN	63	65	67	73	71	79	70	73	72	72	66	68	69	68	74	70	68	66	67	64	63	63	60	61	63	60	64	67	67	69	67.4		
LUKACHUKAI	MAX	89	89	88	87	87	83	82	80	83	85	89	86	87	85	87	86	86	87	88	85	85	78	77	70	73	72	74	73	75	74	82.3		
	MIN	49	47	47	46	45	52	49	50	51	51	52	53	50	49	50	50	47	46	47	45	42	45	44	45	46	41	43	44	46	45	47.2		
MANY FARMS	MAX	90	92	95	91	91	91	87	88	87	91	92	92	91	93	92	91	91	92	94	91	84	83	85	87	86	89	88	86	84	82	89.2		
	MIN	49	50	45	52	49	50	54	48	49	50	55	51	53	50	51	43	42	41	43	49	45	40	42	39	42	44	42	60	45	54	47.6		
MARINETTE	MAX	102	106	105	101	101	103	99	98	100	103	104	103	105	105	100	101	105	106	104	98	97	98	100	102	102	103	102	101	100	100	101.8		
	MIN	62	64	64	71	68	77	70	73	73	70	64	67	69	67	74	66	65	62	64	62	61	60	57	62	60	58	60	66	62	68	65.5		
MAVERICK	MAX	79	82	82	80	79	73	70	70	76	80	80	82	84	85	86	88	86	86	85	74	77	77	80	75	75	80	78	76	78	75	79.3		
	MIN	30	31	35	40	40	42	35	41	36	32	29	27	30	32	34	32	32	32	31	32	28	28	28	33	33	31	31	34	31	34	32.8		
MC NARY	MAX	80	82	80	84	82	82	74	79	80	80	82	82	83	85	84	84	85	85	86	85	80	81	80	80	77	79	80	79	78	78	81.2		
	MIN	38	44	42	40	45	45	46	44	45	38	39	36	36	45	44	45	42	42	41	39	41	38	38	38	40	42	39	42	39	39	40.9		
MESA EXPERIMENT FARM	MAX	97	103	106	107	103	102	103	99	98	101	103	104	104	105	107	105	102	107	107	100	98	97	100	104	103	105	102	101	100	100	102.5		
	MIN	64	64	64	64	65	74	57	72	75	69	66	67	69	66	67	70	65	62	64	66	62	61	61	62	63	60	61	64	65	66	65.2		
MIAMI	MAX	100			99	98	88	87	89		92	93	97	99	100	101	103	100					93	93	95	95	97	95	93			95.4		
	MIN	62			55	67	71	65	68		65	64	62	66	67	72	67	67	67	68	64	60	61	61	64	64	64	66	66			65.5		
MONTEZUMA CASTLE NM	MAX	104	105	104	102	104	98	95	97	99	103	102	101	101	104	105	105	106	106	104			95	97	99	101	101	99	98	97	91	100.8		
	MIN	56	54	58	57	59	66	61	63	59	58	57	54	56	55	57	57	54	51	52			50	47	52	47	52	50			62	55.5		
MORMON FLAT	MAX	99	103	106	106	103	103	99	97	98	101	104	105	105	106	107	98	101	109	109	104	100	97	100	104	104	103	104	103	102	100	102.7		
	MIN	73	75	74	77	80	85	77	77	82	81	80	75	78	77	76	74	75	76	74	72	69	73	71	73	73	74	73	74	74	75	75.6		
NATURAL BRIDGE	MAX	93	95	95	93	97	90	87	88	90	93	92	93	93	96	97	96	98	97	95	87	86	97	91	92	92	93	92	91	91	90	92.3		
	MIN	58	57	64	63	67	64	57	60	58	61	51	60	62	60	60	57	58	61	62	60	55	56	75	61	61	60	57	60	58	58	60.0		
NOGALES	MAX	95	95	96	94	91	91	88	90	90	92	96	96	97	96	92	95	99	100	97	95	90	90	92	96	95	96	94	93	88	93.8			
	MIN	44	59	50	56	61	54	58	56	56	50	46	52	53	54	59	58	53	52	52	50	55	50	55	55	55	50	49	51	54	53	57		
NOGALES 2 N	MAX	89	92	94	99	93	92	93			90	93	97	97	98	97	93	96	101	101	98	97	91	91	93	96	96	92	96	95	94	94.8		
	MIN	47	58	60	64	60	56	60			60	48	54	56	55	59	59	55	53	54	53	51	49	49	47	53	52	54	57	57	55	54.8		
ORACLE 4 SE	MAX	96	99	98	98	98	92	88	90	92	95	96	98	98	91		95	99	99	97	94	90	91	93	94	94	96	92	92	86	94.2			
	MIN	53	59	59	60	61	63	57	57	65	57	51	58	63	65	70	70	71	61	64	61	56	56	59	56	59	59	56	63	66	60	60.5		
ORGAN PIPE CACTUS NM	MAX	106	107	106	104	100	98	103	101	103	105	105	105	105	103	98	102	108	110	106	103	98	99	102	103	106	107	101	102	100	99	103.2		
	MIN	62	65	65	71	77	70	69	71	74	70	68	68	68	68	73	68	75	71	69	68	67	63	71	70	70	67	70	70	66	66	69.0		
PAINTED CANYON	MAX	88	89	89	88	87	80	75	76	81	84	88	89	89	89	91	93	93	92	91	90	86	84	84	88	85	88	87	85	86	83	86.6		
	MIN	43	47	48	50	52	55	52	60	56	43	37	40	43	44	46	49	47	45	46	47	47	46	46	47	44	44	43	45	50	46	46.9		
PARADISE VALLEY	MAX	103	106	105	100	100	103	98	97	101	103	104	103	104	105	98	101	106	105	103	97	95	96	99	102	102	102	102	101	100	99	99	101.2	
	MIN	71	72	75	75	77	84	79	81	84	78	76	76	77	76	75	78	74	73	72	73	68	68	66	72	71	68	68	72	72	75	74.2		
PARKER	MAX	108	110	109	107	109	104	106	106	108	110	106	107	107	109	106	108	111	112	107	104	101	104	103	107	106	107	106	105	105	102	106.8		

Table 5 - Continued

DAILY TEMPERATURES

AR 1201A
SEPTEMBER 1956

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SAHUARITA 2 NW	MAX	98	100	104	103	97	94	93	94	96	99	101	102	103	102	104	99	105	105	104	102	99	96	95	100	102	103	102	99	98	95	99.8		
	MIN	56	58	57	69	69	64	59	64	67	59	55	60	63	65	67	64	63	60	60	59	60	59	60	58	60	58	59	61	62	64	61.3		
SAINT JOHNS	MAX	90	91	91	91	90	85	85	85	87	90	92	91	90	93	93	90	91	88	91	84	85	85	87	86	88	88	88	85	85	84	88.3		
	MIN	45	48	53	54	53	62	45	50	54	49	47	42	49	52	51	49	45	43	48	50	47	45	43	46	51	51	50	49		48.8			
SALOME 6 SE	MAX	105	110	108	106	107	103	100	102	103	105	105	105	107	104	103	102	112	110	109	100	99	100	101	103	105	109	104	109	108	102	104.9		
	MIN	64	70	71	70	64	74	74	72	74	63	67	66	68	67	69	66	67	67	55	52	49	58	58	51	50	50	60	59	60	64	63.3		
SAN CARLOS	MAX	100	105	107	105	102	93	91	90	94	96	100	102	104	104	105	107	107	106	106	105	97	98	102	100	100	101	100	101	98		100.9		
	MIN	50	52	57	59	64	62	59	64	64	52	47	50	53	56	55	58	57	58	52	52	50	50	49	50	52	55	53	50	55		54.8		
SAN CARLOS RESERVOIR	MAX	95	102	104	106	99	98	94	93	89	95	97	99	102	103	103	95	101	106	105	103	99	95	94	99	100	100	101	102	99	98	99.2		
	MIN	58	62	68	68	78	68	69	72	73	67	61	59	59	65	71	71	68	63	64	64	63	60	62	64	67	63	62	63	64	64	65.3		
SANDERS	MAX					90	90	86	91	90	90	90	89	90	90	91	92	92	93	93	93	93	91	91	92	86	86	84	85	84	85	89.5		
	MIN					45	46	46	47	46	46	46	42	42	42	42	42	42	42	42	43	42	43	42	43	39	39	39	38	39	38	42.4		
SAN MANUEL	MAX	99	100	100	96	91	93	92	88	91	94	97	98	100	100	93	98	102	100	98	96	92	91	93	96	96	97	97	95	94	90	95.5		
	MIN	66	68	70	73	71	72	64	68	69	68	70	67	70	70	70	70	69	70	70	69	65	65	66	67	68	67	69	71	70	69	68.7		
SAN RAFAEL RANCH	MAX	92	95	96	85	92	89	84	86	89	90	89	93	96	94	96	98	99	99	96	97	94	93	90	92	94	95	95	96	95		93.1		
	MIN	46	50	50	45	54	54	55	56	56	57	51	47	50	52	51	53	53	54	52	53	50	50	52	50	49	52	49	50	55	54	51.7		
SAN SIMON	MAX	100	102	101	100	102	89	85	87	89	93	94	99	99	100	99	101	102	101	101	99	95	94	94	94	95	99	98	94	91	93	96.3		
	MIN	49	50	52	51	59	60	61	62	54	51	44	46	46	47	54	57	51	52	48	52	52	49	47	49	48	49	49	50	47	49	51.2		
SANTA RITA EXP RANGE	MAX	94	95	98	91	90	90	86	87	89	91	95	93	95																		92.6		
	MIN	69	68	72	68	66	73	67	66	64	64	63	62	70																				
SEDONA RS	MAX	92	98	98	96	97	91	88	92	94	95	95	94	95	98	99	99	99	100	97	94	86	89	91	93	93	93	92	91	85		93.9		
	MIN	61	63	67	64	65	68	64	65	65	65	64	65	66	65	58	57	62	65	66	53	48	57	58	62	63	63	63	62	62	63	62.4		
SELIGMAN	MAX	91	92	91	92	94	92	88	90	91	90	92	90	90	94	91	93	96	97	95	88	84	87	90	91	90	89	88	89	85	84	90.5		
	MIN	48	49	50	45	52	61	57	58	60	58	51	53	50	49	50	51	49	50	50	50	42	42	40	42	44	44	44	55	50	48	49.7		
SELLS	MAX	99	105	105	105	100	100	99	96	99	102	103	104	104	105	107	108	101	106	105	103	99	98	99	103	105	105		102	99		102.2		
	MIN	61	63	65	68	67	67	64	63	66	64	63	66	66	67	67	63	66	66	62	62	61	59	64	66	65	64	67	64	66		64.6		
SHORT CREEK	MAX	89	90	93	92	91	91	87	88	89	90	92	89	90	91	92	93	95	95	94	94	84	78	76	85	87	89	88	86	84	85	88.9		
	MIN	54	54	56	54	55	59	59	62	61	61	59	61	59	58	55	58	62	42	44	40	41	42	52	55	54	53	52				53.9		
SHOW LOW	MAX	87	87	90	89	88	83	79	81	85	85	89	88	90	89	90	91	91	94	91	85	81	82	83	84	84	86	85	82	81	79	86.0		
	MIN	45	51	48	54	52	53	53	54	57	52	53	48	48	48	48	41	41	54	47	51	53	41	41	49	51	48	46	46	48	51	49.2		
SIERRA ANCHA	MAX	93	96	97	95	96	88	83	84	87	92	92	93	95	96	92	95	97	97	96	89	86	86	90	90	92	93	92	91	90	88	91.7		
	MIN	63	66	67	66	66	67	57	62	63	66	66	65	65	66	63	59	66	65	66	63	58	58	61	64	66	65	62	64	62	62	63.6		
SILVER BELL	MAX	99			103	96	96	94	94		98	102	101	102	101	100																	99.2	
	MIN	71			73	75	76	71	70		71	73	76	76	77	70																	73.4	
SNOWFLAKE	MAX	90	92	92	92	92	84	83	85	86	90	91	91	92	92	92	92	92	93	93	85	85	85	88	88	89	88	86	83	85	82	88.6		
	MIN	40	45	46	45	48	57	45	48	57	49	48	40	44	45	44	42	42	39	39	42	44	41	37	43	42	42	40	43	44	47	44.1		
SPRINGVILLE	MAX	81	84	85	84	83	85	85	77	84	85	84	85	86	85	88	85	85	86	85	76	83	81	78	80	80	82	80	76	79	78	82.5		
	MIN	42	39	45	49	44	45	42	48	47	44	45	44	40	42	42	41	39	42	41	46	42	35	42	39	47	43	42	39	40	39	42.5		
STANTON	MAX	99	102	101	98	101	92	90	95	96	98	98	97	98	101	97	100	102	102	100	92	92	94	95	96	98	97	96	95	93		96.8		
	MIN	67	72	75	73	74	72	72	72	75	74	70	71	72	75	69	70	76	72	74	66	64	65	66	68	69	70	71	72	74	70	71.0		
SUNDAO	MAX	107	110	110	107	104	107	104	103	105	108	109	107	108	109	105	106	112	112	109	102	101	107	102	106	106	108	106	105	103	101	106.3		
	MIN	68	72	75	77	77	76	80	82	83	83	78	76	75	75	77	75	71	76	75	71	68	67	69	72	73	74	75	76	73	77	75.0		
SUPAI	MAX	97	99	98	97	97	96	94	95	97	97	96	96	96	97	97	96	98	97	99	92	86	88	92	93	93	94	93	93	94	90	94.9		
	MIN	62	65	66	68	65	69	65	65	70	67	70	67	66	64	62	61	58	59	65	65	58	58	53	58	58	58	64	67	61	65	63.4		
SUPERIOR	MAX	93	98	102	101	97	94	96	93	92	94	92	99	99	99	101	93	96	102	103	100	95	92	92	98	98	98	97	96	94		96.6		
	MIN	73	76	77	74	76	80	75	74	75	78	80	78	77	76	72	73	73	80	78	74	71	73	69	76	77	76	75	75	75	73	75.3		
SUPERSTITION MTN	MAX	105	108	108	106	105	103	102	101	102	101	106	102	106	109	99	102	108	109	106	102	98	98	101	107	105	105	104	103	101	100	103.7		
	MIN	73	79	78	77	79	84	78	80	81	80	81	78	79	80	76	75	77	80	77	78	73	72	71	74	77	77	76	77	77	76	77.3		
TEES TO	MAX																																	

Table 5 - Continued

DAILY TEMPERATURES

ARIZONA
SEPTEMBER 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WALNUT CREEK	MAX MIN	90 43	91 45	90 45	89 45	89 45	86 62	85 54	86 47	88 50	89 49	90 44	88 47	88 44	91 42	92 45	93 37	94 45	93 40	90 43	81 42	83 40	85 36	85 38	86 39	87 38	88 36	85 43	85 52	85 43	80 45	87.7 44.3	
WELLTON	MAX MIN	105 63	107 66	107 69	104 76	101 75	105 69	103 74	102 75	104 75	106 74	107 72	104 70	107 68	107 66	102 78	104 75	108 71	104 68	101 71	98 68	99 59	101 62	102 68	105 65	106 63	108 66	104 74	101 70	103 68	71	104.1 69.7	
WHITERIVER	MAX MIN	90 52	93 54	93 53	95 52	95 62	91 51	85 50	85 54	84 53	88 53	91 48	92 51	93 50	94 56	96 56	97 48	97 52	97 54	96 56	96 49	90 56	86 49	86 50	90 52	89 50	92 53	91 53	90 54	90 53	89 53	91.4 52.6	
WICKENBURG	MAX MIN	98 60	104 62	107 63	107 66	104 65	106 75	100 71	98 70	98 70	101 67	102 62	101 64	103 64	104 63	106 63	105 63	105 62	108 60	108 62	106 59	98 55	97 54	99 54	100 55	101 56	102 55	103 60	104 65	102 60	100 66	102.6 62.4	
WIKIEUP	MAX MIN	101 58	105 60	107 63	106 61	103 60	102 62	99 64	100 63	100 68	102 69	103 67	103 63	104 65	103 59	105 64	102 61	105 59	107 59	107 60	104 60	96 58	95 56	97 56	100 61	100 57	101 56	101 55	103 62	101 68	98 64	102.0 61.3	
WILLCOX	MAX MIN	99 50	100 50	101 53	100 59	100 57	96 62	85 63	84 60	92 59	95 50	96 45	99 45	98 49	98 50	100 56	102 55	101 54	100 53	100 52	99 50	95 50	94 50	90 52	96 58	97 50	98 49	98 49	98 52	94 55	89 57	96.4 53.1	
WILLIAMS	MAX MIN	84 53	85 54	84 54	83 52	82 53	77 56	75 52	78 53	80 57	82 53	82 52	81 52	83 51	84 54	86 55	86 54	87 55	85 54	83 55	77 61	74 44	76 45	79 47	79 50	80 50	81 50	79 52	77 54	78 50	72 58	80.6 52.6	
WILLOW SPRINGS RANCH	MAX MIN	99 60	101 63	101 67	101 68	95 68	91 68	91 62	91 62	88 66	91 61	94 61	97 63	98 68	101 67	100 65	98 66	96 65	103 64	99 68	95 62	95 59	91 61	95 60	95 60	97 61	96 62	98 64	100 66	94 65	94 64	96.4 63.9	
WINDOW ROCK	MAX MIN	85 39	87 40	92 45	86 47	85 45	88 42	88 42	80 46	85 47	87 48	90 45	87 47	90 49	90 49	89 87	89 45	88 41	90 37	89 40	80 34	89 40	80 37	81 36	82 40	82 43	82 41	80 39	75 39	80 45	85.2 42.3		
WINKELMAN 9 S	MAX MIN	105 53	108 61	107 61	108 66	100 65	99 67	98 63	98 63	97 65	102 58	104 51	102 57	102 58	102 60	95 65	96 62	101 59	102 58	101 57	100 56	96 57	93 59	94 54	98 60	98 59	98 60	98 67	98 62	95 71	93 63	99.6 60.6	
WINSLOW WB AP	MAX MIN	91 52	96 54	93 58	91 60	92 59	91 65	87 55	85 60	87 60	90 58	94 58	96 54	95 57	92 55	94 56	94 57	92 50	94 50	97 53	90 53	86 55	84 50	86 48	88 52	89 52	92 51	89 54	86 53	87 51	90.6 54.7		
WUPATKI NM	MAX MIN	94 58	96 59	97 67	94 65	93 64	88 65	88 56	87 60	90 60	93 61	96 62	95 57	93 59	94 63	95 64	97 64	94 60	95 59	92 64	83 60	85 54	89 56	88 56	89 53	90 56	88 60	88 64	88 64	86 55	91.2 60.2		
YUCCA	MAX MIN	106 64	107 64	108 65	107 65	105 65	100 75	101 72	101 70	103 68	105 72	105 74	102 68	103 62	104 64	106 62	106 61	108 62	107 62	104 61	96 72	96 62	97 59	99 66	102 57	103 57	103 60	104 66	101 67	100 63	98 62	102.9 64.5	
YUMA CITRUS STA	MAX MIN	103 67	108 66	106 74	106 72	100 70	107 72	106 76	106 78	108 76	108 78	110 78	108 77	104 78	106 77	106 81	104 79	111 74	107 76	99 78	101 77	104 61	107 65	101 70	104 76	107 73	108 74	106 79	104 76	106 77	106 75	106.1 69.3	
YUMA WB AP	MAX MIN	107 69	110 70	111 77	107 78	103 77	111 78	110 79	109 76	112 78	114 78	110 78	108 77	109 78	109 74	105 81	106 79	114 76	113 73	109 78	102 77	105 69	105 70	108 76	110 73	111 73	110 74	106 79	107 76	107 74	106 75	108.5 75.3	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BARTLETT DAM	EVAP	.49	.55	.60	.80	.39	.62	.23	.43	.50	.54	.56	.66	.43	.56	.65	.45	.43	.57	.67	.40	.84	.50	.43	.66	.45	.57	.56	.50	.48	.43	15.95	
	WIND	50	70	80	50	50	50	40	60	50	50	50	50	90	50	50	50	50	60	90	40	70	60	50	70	60	80	70	50	70	60	1770	
OAVIS OAM	EVAP	.48	.59	.61	.60	.47	.53	.43	.56	.52	.51	.57	.62	.47	.48	.43	.32	.46	.35	.55	.63	.31	.58	.77	.49	.25	.46	.50	.44	.48	.53	14.99	
	WIND	33	42	57	51	28	55	40	55	48	40	62	78	38	42	34	31	42	25	70	140	135	235	20	20	84	53	60	38	55	1781		
	MAX MIN	101	99	98	97	102	97	100	98	100	102	98	97	97	96	99	98	98	98	97	92	90	90	86	90	94	95	94	96	94	92	96.2	
MANY FARMS	EVAP	.08	.20	.11	.40	.20	-	-	-	-	-	-	-	-	.22	.39	.40	.50	.38	.22	.89	-	.33	.32	.41	.19	.47	.23	.51	.30	.41	-	
	WIND	50	35	50	95	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MESA EXP FARM	EVAP	.30	.44	.23	.36	.43	.39	.49	.46	.39	.25	.34	.42	.34	.43	.23	.24	.29	.31	.29	.43	.30	.30	.29	.29	.28	.17	.19	.35	.30	.26	9.79	
	WIND	27	11	15	34	12	54	55	45	49	27	22	20	18	10	20	14	23	9	12	16	23	6	17	22	13	11	8	5	14	19	631	
NOGALES 2 N	EVAP	*	*	*	1.09	.35	.38	.40	*	*	1.00	.32	.25	.24	.32	*	.68	.46	.36	.31	*	*	*	*	1.54	.28	.37	.27	.25	*	.24	9.11	
	WIND	*	*	*	113	44	34	55	*	*	140	40	26	30	27	*	80	51	35	35	*	*	*	*	191	40	34	30	29	*	.30	1064	
ROOSEVELT	EVAP	.49	.54	.45	.55	.54	.51	.50	.50	.48	.43	.40	.44	.44	.42	.46	.47	.49	.51	.45	.49	.43	.39	.38	.40	.35	.41	.41	.37	.37	.39	13.46	
	WIND	100	80	60	90	130	120	110	100	90	60	40	50	60	20	110	160	120	70	80	90	110	90	90	60	30	70	70	50	60	70	2440	
SACATON	EVAP	.51	.42	.58	.53	.51	.47	.39	.50	.53	.55	.42	.42	.50	.52	.38	.37	.46	.44	.46	.46	.43	.43	.44	.43	.44	.41	.45	.50	.30	.38	13.63	
	WIND	45	32	40	59	52	49	53	66	59	46	41	32	39	48	44	36	44	38	46	44	49	39	41	42	35	41	39	40	34	32	1286	
SAN CARLOS RE5	EVAP	.47	.42	.45	.53	.60	.47	.39	.53	.36	.46	.46	.37	.38	.37	.40	.59	.55	.45	.42	.41	.39	.34	.48	.37	.38	.37	.36	.33	.35	.33	12.78	
	WIND	28	18	21	48	98	63	62	79	54	39	31	16	13	18	29	121	79	14	29	11	27	22	38	16	19	13	18	10	29	17	1080	
SIERRA ANCHA	EVAP	.34	.25	.34	.36	.41	.30	.34	.31	.29	.32	.43	.30	.41	.30	.36	.32	.31	.42	.37	.36	.29	.32	.27	.31	.33	.41	.26	.30	.37	.25	9.95	
	WIND	21	35	10	16	22	34	58	58	45	35	35	18	25	21	17	15	17	25	24	26	21	26	23	18	21	31	21	14	29	19	780	
TEMPE U OF A CIT EXP 5TA	EVAP	.40	.21	.33	.41	.34	.38	.34	.31	.31	.34	.33	.32	.32	.30	.42	.26	.30	.32	.31	.35	.37	.31	.27	.29	.29	.30	.27	.24	.25	.28	9.47	
	WIND	10	12	18	18	32	31	19	16	13	11	12	12	10	20	15	15	13	10	16	21	15	12	12	15	10	11	10	10	10	13	442	
TUCSON UNIV OF ARIZONA	EVAP	.22	.46	.27	.38	.33	.40	.33	.34	.39	.42	.32	.28	.32	.30	.30	.32	.28	.33	.34	.31	.33	.28	.27	.25	.26	.25	.26	.29	.28	.23	9.34	
	WIND	7	14	6	12	13	47	37	42	41	39	11	6	5	8	15	15	10	9	13	7	15	10	27	25	4	6	4	3	6	10	427	
WINKELMAN 9 5	EVAP	.26	.35	.64	.54	.36	.49	.36	.50	.19	.55	.40	.40	.55	.35	.35	.45	-	.40	.43	.42	.55	.44	.36	.40	.25	.49	.46	.35	.40	.29	812.39	
	WIND	31	24	47	42	31	60	64	45	18	62	18	23	23	43	26	40	39	36	40	49	57	32	17	34	22	15	35	28	26	31	1058	
YUMA CITRUS 5TA	EVAP	.33	*	.65	.36	.34	.20	.36	.34	*	.74	.35	.35	.33	.34	.32	.32	.57	.32	.35	.82	.35	.28	*	.58	.28	.2	.30	.25	.29	.26	9.94	
	WIND	7	*	0	15	33	3	11	6	*	26	6	2	4	3	2	30	*	27	2	2	6	9	5	11	1	2	15	23	20	21	271	

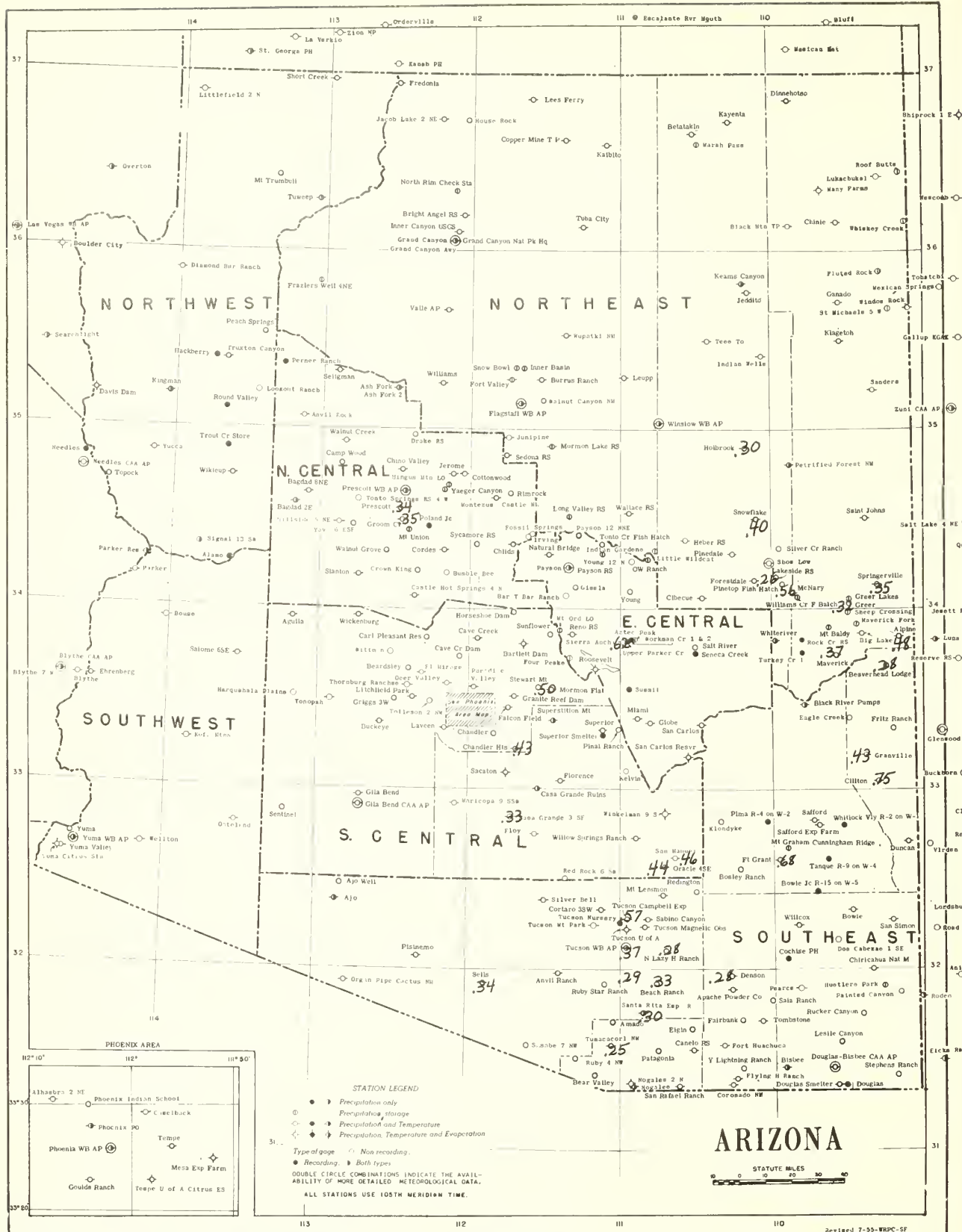
TEMPE UNIVERSITY OF ARIZONA CITRUS EXPERIMENT STATION.
HIGHEST AND LOWEST SOIL TEMPERATURE FROM CONTINUOUS TEMPERATURE RECORD AT DEPTH SHOWN.

ARIZONA
SEPTEMBER 1956

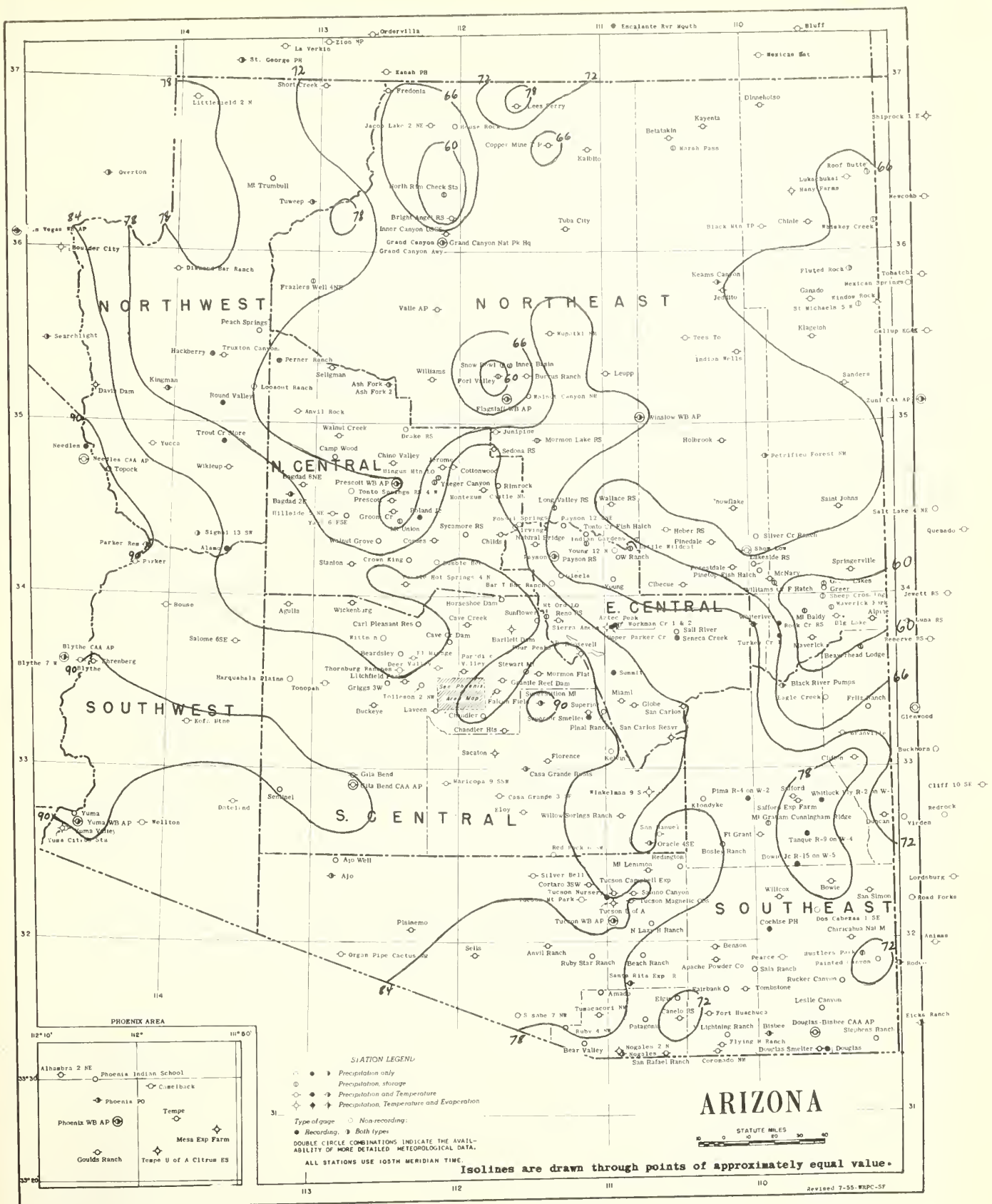
④ SANDY SOIL.

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5-30A MST	11-30A MST	5-30P MST	11-30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	57	21	-	-	4	1	0	0	0	0	5	-	2.1
PHOENIX WB AIRPORT	E	16	4.8	35	SW	6	48	26	19	37	1	1	0	0	0	0	2	99	1.0
PRESCOTT WB AIRPORT	SSW	21	9.3	56	SW	20	41	19	17	-	1	2	0	0	0	0	3	93	2.1
TUCSON AIRPORT	ESE	20	6.7	29	W	30	42	22	16	30	3	0	1	0	0	0	4	97	1.9
WINSLOW WB AIRPORT	SE	16	7.8	33	SW	20	36	18	14	26	3	1	0	0	0	0	4	-	1.8
YUMA WB AIRPORT	SSE	11	6.6	22	E	8	51	23	15	37	1	0	0	0	0	0	1	96	0.8

1. FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.



ALL MONTHLY PRECIPITATIONS TOTALS OF ONE-QUARTER INCH OR MORE HAVE BEEN PLOTTED.



STATION INDEX

ARIZONA
PRIMER 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ACUILA	0060	MARICOPA	3	33 57 11.3	112 28.0	5P	5	5	PAIGE	2 3 5	LAVEN	4829	MARICOPA	7	33 20 11.8	112 08	1110	SS	SS	LESTER E JENNINGS	2 3 5
AJO	0080	PIMA	3	32 22 11.2	116.3	8A	8	8	PHILIPS-DOGG CORP	2 3 5	LEES FERRY	4849	COCONINO	2	36 52 11.1	115 31	5110	SS	SS	S GEO SURVEY	2 3 5
AJO WELL	0088	PIMA	3	32 27 11.2	116.0	1A	1	1	PHILIPS-DOGG CORP	2 3 5	LESLIE CANYON	4848	COCHISE	3	31 35 10.9	114 34	4661	7P	7P	R E SAMPSON	2 3 5
ALAMO	0096	TUHA	1	32 40 11.3	114.0	6P	6	6	PHILIPS-DOGG CORP	2 3 5	LEWIS CANYON	4847	COCHISE	3	31 35 10.9	114 34	4661	7P	7P	R E SAMPSON	2 3 5
ALBAMA 2 NE	0104	MARICOPA	3	33 31 11.2	117 13.5	6P	6	6	PAUL R GRIFFIN	2 3 5	LITCHFIELD PARK	4977	MARICOPA	1	33 30 11.2	112 20	1030	6P	6P	J W PADGETT	2 3 5
ALPINE	0159	APACHE	4	33 51 10.9	108.0	5P	5	5	U S FOREST SERVICE	2 3 5	LITTLE WILDCAT 2 N	4985	MOHAVE	2	36 54 11.1	115 58	1860	6P	6P	(SEE NAME CHANGE END OF INDEX)	
AMADO	0204	SANTA CRUZ	11	31 42 11.3	103 28.0	6P	6	6	CLYDE L BOOZER	3	LITTLE WILDCAT	5008	COCONINO	2	36 54 11.1	115 58	1860	6P	6P	U S FOREST SERVICE	2 3 5
ANVIL RANGE	0287	PIMA	11	31 59 11.2	117.0	6P	6	6	MRS JOHN F KING	2 3 5	LONG VALLEY RANGER STA	5054	COCONINO	12	34 31 11.1	110 28	6940	VAR	U	S FOREST SERVICE	2 3 5
ARVIL ROCK	0281	YAVAPAI	12	31 54 11.0	116.0	6P	6	6	HERBERT E ROTHWELL	2 3 5	LUCKY RANCH	5064	MOHAVE	13	35 12 11.3	117 00	5000	7P	7P	WILLIS	2 3 5
APACHE POWDER COMPANY	0309	COCHISE	10	31 54 11.0	116.0	6P	6	6	APACHE POWDER CO	2 3 5	LUCAS CANYON	5129	APACHE	9	36 26 10.9	115 00	8540	6P	6P	ST ISABEL MISSION	2 3 5
ASS FORK	0482	YAVAPAI	12	35 13 11.2	109 50	5P	5	5	AGENT A T & S F RR	2 3 5	MANY FARMS	5204	APACHE	9	36 20 10.9	110 40	5310	5P	5P	GLENN R PHILLIPS	2 3 5
ASS FORK 2	0487	YAVAPAI	12	35 13 11.2	109 50	5P	5	5	WILLIAM F COX	2 3 5	MARICOPA 9 SW	5274	PINAL	11	35 25 11.2	110 40	5310	5P	5P	DALGLISH FARMS INC	2 3 5
ATZIC PEAK	0571	GILA	7	33 49 11.4	110 00	7A	7	7	U S FOREST SERVICE	2 3 5	MARICOPA 9 SW	5274	PINAL	11	35 25 11.2	110 40	5310	5P	5P	DALGLISH FARMS INC	2 3 5
BAGDAD 2 E	0586	YAVAPAI	13	34 39 11.3	111 00	6P	6	6	WILLIAM F COX	2 3 5	MARICOPA 9 SW	5274	PINAL	11	35 25 11.2	110 40	5310	5P	5P	DALGLISH FARMS INC	2 3 5
BAGDAD 2 E	0590	YAVAPAI	13	34 39 11.3	111 00	6P	6	6	MRS DLA E SMITH	2 3 5	MAVERICK	5312	APACHE	7	33 45 10.9	113 30	7800	VAR	U	S FOREST SERVICE	2 3 5
BAR T BAR RANCH	0625	GILA	7	34 04 11.1	112 30	6P	6	6	BAR T BAR RANCH	2 3 5	MAVERICK FORK	5316	APACHE	6	33 45 10.9	113 30	7800	VAR	U	S FOREST SERVICE	2 3 5
BARTLETT DAM	0632	MARICOPA	12	34 09 11.1	118 30	7A	7	7	S R V W ASSN	2 3 5	MCS NARY	5412	APACHE	7	34 04 10.9	111 20	7280	8A	8A	OTTO GRAMMEN	2 3 5
BETATEL RANCH	0661	PIMA	11	31 55 11.0	112 00	6P	6	6	(SEE NAME CHANGE END OF INDEX)		MCS EXPERIMENT FARM	5417	MARICOPA	7	33 25 11.1	112 25	7280	8A	8A	O C APPLI	2 3 5
BEARDSLEY	0660	MARICOPA	11	31 40 11.2	112 00	6P	6	6	MARICOPA CO WIND #1	3	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BEAR VALLEY	0665	SANTA CRUZ	11	31 25 11.1	111 40	6P	6	6	BEAR VALLEY RANCH	3	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BEAVERHEAD LODGE	0675	GREENLEE	4	33 41 10.9	113 00	8000			VAR N A JOBS	3	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BEAVERHEAD LODGE	0680	COCHISE	10	31 58 11.0	118 30	5P	5	5	EDWARD P CARRIGER	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BETATEL RANCH	0681	NAVAJO	6	36 41 11.0	112 00	6P	6	6	U S NAT PARK SERVICE	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BIG LAKE	0758	APACHE	7	33 52 10.9	115 00	6P	6	6	CLAIRE SPILLMAN	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BISBEE	0768	COCHISE	10	31 27 10.9	115 00	6P	6	6	PHILIPS-DOGG CORP	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BLACK WTN PUMP	0800	APACHE	9	36 08 10.9	112 00	6P	6	6	PHILIPS-DOGG CORP	10/15/56	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BLOCKY RANCH	0808	APACHE	9	36 29 10.9	112 00	6P	6	6	PHILIPS-DOGG CORP	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BLOCKY RANCH	0909	GRANAH	9	32 34 11.0	112 00	6P	6	6	PHILIPS-DOGG CORP	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	MI-NAVEN RANCH	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
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BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
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BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P	WILLIS	2 3 5
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BOVIE	0958	COCHISE	10	32 57 11.4	111 00	930	6	6	GUT W CLERC	2 3 5	MCS MOUNTAIN LOOKOUT	5532	GILA	7	33 24 11.0	112 30	3603	7P	7P</		

STATION INDEX

ARIZONA
SEPTEMBER 1956

Continued

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Temp	Precip	Observer	Refer to tables
TUCSON UNIV OF ARIZONA	8815	PIMA	11 32 14	110 57	2410	5P	5P	UNIV OF ARIZONA	2 5 6		
TUCSON WB AIRPORT	8820	PIMA	11 32 08	110 57	2558	MID	MID	U S WEATHER BUREAU	2 3 5		
TOMACACORI NAT MON	8863	SANTA CRUZ	11 31 34	111 03	3287	6P	6P	US NAT PARK SERVICE	2 3 5		
TURKEY CREEK 1	8875	APACHE	7 33 45	109 48	6750	MID	MID	O S OFF IND AFFAIRS	2 3 5		
TUWEAP	8885	MOHAVE	2 3B 17	113 04	4775	7P	7P	OS NAT PARK SERVICE	2 3 5		
UPPER PARKER CREEK	8940	GILA	7 33 48	110 57	3500		MID	ROCKY MT F R E STA	2 3 5		
VALLE AIRPORT	9007	COCONINO	2 35 40	112 09	8001	BA	BA	J T HODDGE	2 3 5		
WALLACE RANGER STATION	8150	COCONINO	6 34 32	110 55	7008	5P	5P	O S FOREST SERVICE	2 3 5		
WALNUT CANYON NAT MON	9156	COCONINO	6 35 10	111 31	8700	5P	5P	US NAT PARK SERVICE	2 3 5		
WALNUT CREEK	9159	YAVAPAI	12 34 56	112 49	5090	8P	8P	K-4 RANCH	2 3 5		
WALNUT GROVE	9168	YAVAPAI	5 34 18	112 33	3764		8P	CORT CARTER	2 3 5		
WELTON	9211	YUMA	2 32 40	114 08	280	SS	SS	ROBERT P MC ELIAMEY	2 3 5		
WHISKEY CREEK	9263	APACHE	9 38 10	109 03	7500		BA	U S OFF IND AFFAIRS	2 3 5		
WHITETRYER	9271	NAVAJO	7 33 50	109 58	3280	BA	BA	U S OFF IND AFFAIRS	2 3 5		
WHITLOCK VLY R-2 ON W-1	9279	GRAHAM	4 32 49	109 31	3290		MID	OS SOIL CON SERVICE	2 3 5		
WICKENBURG	9287	MARICOPA	5 33 58	112 44	2070	8A	8A	JOHN R MC CARROLL	2 3 5		
WILKIP	9305	MOHAVE	13 34 44	113 37	2125	SS	7A	U S BUR RECLAMATION	2 3 5		
WILCOX	9334	COCHISE	3 32 15	109 50	4200	8P	8P	D F WELLESBRUCH	2 3 5		
WILLIAMS	9355	COCONINO	2 35 13	112 11	6750	5P	5P	L F BROWN	2 3 5		
WILLIAMS CR FISH HATCH	9387	APACHE	7 34 03	109 48	6900		VAR	O S FISH & WILD SER	2 3 5		
WILLOW SPRINGS RANCH	9392	PINAL	10 32 43	110 52	3690	8A	8A	WESTERN FARM MOUNT CO	2 3 5		
WINDOW ROCK	9410	APACHE	8 35 41	109 03	8750	5P	5P	U S OFF IND AFFAIRS	2 3 5		
WINELMAN B S	9420	PINAL	4 32 52	110 43	2120	6P	6P	FRED T ASH	2 3 5		
WINSLOW WB AIRPORT	9439	NAVAJO	6 35 01	110 44	4880	MID	MID	U S WEATHER BUREAU	2 3 5		
WITMAN	9464	MARICOPA	1 33 46	112 31	1540		BA	MARICOPA CO KWCD #1	2 3 5		
WORKMAN CREEK 1	9534	GILA	7 33 49	110 55	6970		MID	ROCKY MT F R E STA	2 3 5		
WORKMAN CREEK 2	9535	GILA	7 33 49	110 55	6970		VAR	ROCKY MT F R E STA	2 3 5		
WUPATEI NAT MON	9542	COCONINO	8 35 31	111 22	4908	5P	5P	OS NAT PARK SERVICE	2 3 5		
Y LIGHTNING RANCH	9562	COCHISE	13 31 27	110 12	4480		5P	F H WOODSON	2 3 5		
YAZGEB CANYON	9572	YAVAPAI	1 34 41	112 10	8000		VAR	O S FOREST SERVICE	2 3 5		
YAYA 6 ESE	9601	YAVAPAI	13 34 27	112 48	3780		7A	O S BUR RECLAMATION	2 3 5		
YOUNG	9622	GILA	7 34 05	110 56	5577		8A	U S FOREST SERVICE	2 3 5		
YOUNG 12 N	9626	GILA	7 34 16	110 54	6520		5P	T L MERIDITH	2 3 5		
YUCCA	9643	MOHAVE	2 34 52	114 09	1807	6P	6P	SALEM F TATE	2 3 5		
YUMA CITRUS STATION	9652	YUMA	2 32 37	114 39	191	BA	8A	O OF A EXP FARM	2 3 5		
YUMA VALLEY	9657	YUMA	2 32 37	114 38	110	8A	8A	O OF A EXP FARM	2 3 5		
YUMA WB AIRPORT	9880	YUMA	2 32 40	114 36	199	MID	MID	U S WEATHER BUREAU	2 3 5		
YUMA	9662	YUMA	2 32 44	114 37	135		7A	SHEED T BALDWIN	2 3 5		

1 1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAKU

REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona, or to any Weather Bureau Office near you.

The four-digit identification numbers in the Index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931 - 1955.

Long-term means for full-time stations (those shown in the Station Index as 'U. S. Weather Bureau') are based on the period 1921 - 1950, adjusted to represent observations taken at the present location.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication 'Substation History' for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 50 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25 D. C.





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SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARIZONA

OCTOBER 1956

Volume LX No. 10



ASHEVILLE: 1956

WEATHER SUMMARY

Temperatures were cooler than usual over the State during October, and precipitation continued to be inadequate as much of Arizona received below average amounts. The only exceptions were a narrow band across the central portion of the State and a few scattered areas in the north-central and southeast sections. Three major storms were observed -- on the 4th, 23d, and 29th, with the last two storms resulting in locally heavy rains. The storm of the 23d was responsible for the formation of a funnel cloud in the vicinity of Upper Lake Pleasant. High winds and a 'terrific roaring' were reported to have accompanied the formation of this cloud; however it fortunately did not touch the ground. Frost was observed by mid-month in the Dinnehotso and Fredonia areas, and the sudden drop in temperatures following the passage of the storm of the 23d caused frosts to occur in many areas resulting in light damage to vegetables and local flower gardens. Windiness was above average over much of Arizona. A severe duststorm was observed on the 23d near Beaver Dam as were numerous smaller sand- and duststorms mainly in the western sections. A 39 m.p.h. wind at Yuma on the 24th and 49 m.p.h. at Prescott on the 23d broke individual station records for the fastest winds for October.

Temperature anomalies at individual reporting stations were generally in the +1.5° to -2.0° range although a greater number of stations showed negative rather than positive anomalies. All seven State divisions had negative temperature departures ranging from -0.4° in the Northeast Division to -1.9° in the Southwest. Daily temperatures, as shown by Weather Bureau Airport Stations, were generally a bit above normal during the first three weeks of October, occasionally up to 8° above. However, there were a few days during this period when temperatures were slightly below at some stations. Sharp temperature drops during the last week lowered temperatures to as much as 12° below normal, and offset the above average trend begun earlier in the month. Lowest temperatures were recorded at all stations after the 22d, and the -1° at Maverick on the 30th was the coldest in the State. Highest monthly temperatures were nearly unanimously observed during the first seven days of October, the highest being 108° at Casa Grande Ruins on the 6th. Most of the stations in the South Central Division recorded monthly maximums of from 100° to 104°. Monthly mean temperatures ranged from a high of 74.8° at Yuma Weather Bureau Airport to a low of 43.0° at Bright Angel Ranger Station.

Practically all the precipitation in the State fell either during the first few days, 23d - 24th, or 28th - 30th, in many cases accompanying widespread thunderstorm activity. The totals were generally not excessive as only three stations in the center of the State, Payson 12 NNE, Tonto Creek Fish Hatch-

ery, and Young 12 N, measured totals exceeding two inches. Tonto Creek Fish Hatchery received the highest monthly total, 3.18 inches, and also the greatest daily catch, 2.50 inches on the 24th. By divisions, the Northwest received 37 percent of average, the Southwest 43 percent, the Southeast 58 percent, the Northeast 67 percent, and the North Central 92 percent. In contrast, the South Central Division received 113 percent and the East Central 116 percent. Despite local heavy rains, the State has been generally drier than usual during every month from September 1955 through October 1956, except in January. At Prescott, for example, this period was the driest of any similar one in 90 years of record as only 7.66 inches of precipitation had fallen there.

The season's first snow fell at higher elevations, the greatest totals falling on the 29th -- 6 inches at Grand Canyon Headquarters and Maverick, and 15 inches at Bright Angel Ranger Station.

According to the crop reports received from the State Climatologist at Phoenix the cotton harvest made good progress in all cotton counties with 25 percent of the expected 850,000 bales already harvested. In Yuma County hot weather at the beginning of the month slightly damaged the lettuce crop; however, a near record lettuce crop was in prospect in Maricopa County as the total lettuce acreage was close to 1,000 acres higher than last fall. In Coconino County the grain harvest was nearly completed, and a large tomato harvest hit its peak during mid-October at San Simon Valley. Ranges continued to be very dry over most of Arizona, and stock water continued very low.

STORM OF OCTOBER 23

The State Climatologist at Phoenix reported that on the morning of 23d heavy rains fell over a narrow strip centered along a line running from Litchfield Park, through Cavecreek, and ending in the Rim Country northeast of Payson. The width of the path of heaviest rains was about 20 miles in the Litchfield Park area, but widened in the mountains of the Rim Country to about 50 miles. Locally strong winds also associated with this storm did some damage to roofs in residential sections. Most of the damage was caused by flash floods which occurred in the northwestern section of the Salt River Valley. Flood waters from Cavecreek poured into a gravel pit and buried a crushing plant under 30 feet of water. School children were stranded all day at Sierra Vista school, about 10 miles north of Glendale, but were rescued by nightfall.

Joseph R. Glantz
Weather Records Processing Center
U. S. Weather Bureau
San Francisco, California

CLIMATOLOGICAL DATA

ARIZONA
OCTOBER 1956

TABLE 2

Station		Temperature											Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
											90° or Above	80° or 70° or 60° or 50° or 40° or 30° or 20° or 10° or 0° or Below	90° or Above	80° or 70° or 60° or 50° or 40° or 30° or 20° or 10° or 0° or Below											
NORTHWEST DIVISION																									
BEAVER DAM OAVIS OAM KINGMAN SHORT CREEK TRUXTON CANYON TUWEPE WIKIEUP YUCCA	AM	87.1M	45.9	66.5M		100	6	29	25	48	8	0	2	0	.09		.09	6	.0	0		0	0	0	
		87.9	58.3	73.1		98	1	43	30	19	18	0	0	0	T		T	3+	.0	0		0	0	0	
		78.2	45.4	61.8		88	1	27	30	134	0	0	2	0	.05		.05	4	.0	0		0	0	0	
		72.1	40.8	56.5		84	7	20	25	276	0	0	5	0	.25		.12	29	.0	0		1	0	0	
		77.8M	43.5M	60.7M		88	5+	26	30	161	0	0	4	0	.02	-	.57	.02	2	.0	0		0	0	0
		74.6M	46.8M	60.7M		86	1	30	25	140	0	0	3	0	.39		.35	29	.0	0		1	0	0	
		84.5	47.4	66.0		97	1	30	31	64	6	0	1	0	.77		.75	2	.0	0		1	1	0	
		84.6	49.9	67.3		93	1+	32	30	66	10	0	1	0	.14		.12	3	.0	0		1	0	0	
DIVISION				64.1	- 1.7									.21	-	.36		.0							
NORTHEAST DIVISION																									
ALPINE BETATAKIN BRIGHT ANGEL RS BURROS RANCH CHINLE CIBECUE COPPER MINE TP COTTONWOOD INDIAN SCHOOL GINNEHOTSO FLAGSTAFF WB AP FORT VALLEY FREDONIA GAVAO GRAND CANYON AMY GRAND CANYON HQS HEBER RS HOLBROOK INDIAN WELLS INNER CANYON USGS JACOB LAKE 2 NE JUNIPINE KAIBITO KAYENTA KEAMS CANYON KLGETOH LEES FERRY LEUPP LUKACHUKAI MANY FARMS MAVERICK MC NARY PETRIFIED FOREST NM PINEDALE PINTA SAINT JOHNS SEDONA RS SHOW LOW SNOWFLAKE SPRINGERVILLE SUPAI TEES TO TUBA CITY WALLACE RS WHITERIVER WILLIAMS WINDOW ROCK WINSLOW WB AP WUPATKI NM	AM	66.9	23.3	45.1		76	6+	11	26	607	0	0	30	0	.79	-	.45	.65	29	.0	0		2	1	0
		66.9M	39.9M	53.4M		80	6			353	0	0	6	0	.41		.37	29	3.1	1	29	1	0	0	
		58.6	27.3	43.0		70	6	12	29	676	0	0	26	0	1.57	.37	1.15	29	15.0	11	29	2	1	1	
		69.0	31.0	50.0		80	6	12	25	458	0	0	16	0	.42		.23	29	T	T	29	1	0	0	
		73.0	37.2	55.1		86	6	22	25	301	0	0	9	0	.70		.43	29	.0	0		2	0	0	
		74.7M	34.1M	54.4M		87	6	22	30	337	0	0	14	0	.57	-	.67	.49	29	.0	0		1	0	0
		72.3	34.1	53.2		82	1+	21	25	359	0	0	10	0	.04		.04	2	.0	0		0	0	0	
		70.0M	32.4M	51.2M		83	6	16	25	436	0	0	17	0	.12		.12	24	T			1	0	0	
		73.3	36.0	54.7		86	1	22	26	320	0	0	13	0	.21		.21	29	.0	0		1	0	0	
		64.9	27.3	45.6	- 0.5	74	6	14	25	594	0	0	25	0	.68	-	.78	.28	23	2.9	3	29	2	0	0
		66.9	22.9	43.9	- 1.1	77	7	9	25	647	0	0	28	0	.82	-	.57	.37	29	3.0	3	29	3	0	0
		72.9M	33.5M	53.2M		85	6	17	25	376	0	0	15	0	.82		.59	29	.0	0		2	1	0	
		66.7	33.4	50.1	- 1.3	82	6	19	25	457	0	0	8	0	.93	-	.10	.63	29	.2	0		2	1	0
		65.8	38.2	52.0		79	7	20	30	396	0	0	10	0	1.34		.65	28	.0	0		3	29	2	1
		65.2	37.9	51.6	- 0.1	79	7	20	30	410	0	0	10	0	1.09		.17	.76	29	6.0	3	29	2	1	0
		68.7M	32.1M	50.4M		79	1	17	25+	445	0	0	18	0	1.09		.30	24	T			4	0	0	
		76.9	37.4	57.2	- 0.1	87	6	21	25	245	0	0	11	0	.17	-	.32	.12	29	.0	0		1	0	0
		72.5M	35.1M	53.8M		84	6	18	30	341	0	0	10	0	.37		.14	23	.0	0		3	0	0	
		84.9M	58.8M	71.9M		98	7	44	30	40	11	0	0	0	.85		.73	29	.0	0		1	1	0	
		59.1	35.3	47.2		69	8	17	24+	545	0	1	9	0	.00		.00		.0	0		0	0	0	
		72.2M	41.7M	57.0M		86	6	27	30	254	0	0	4	0	1.59		.51	29	T	T	24+	6	1	0	
		71.0	38.3	54.7		81	1+	18	25	315	0	0	8	0	.34		.30	29	.0	0		1	0	0	
		72.3	38.1	55.2		86	7	22	25	303	0	0	6	0	.26		.23	29	.5	0		1	0	0	
		70.9	36.4	53.7		86	3	19	25	348	0	0	11	0	.36		.25	29	.0	0		2	0	0	
		69.0	31.0	50.0		85	2	19	25	460	0	0	19	0	.98		.86	29	T	0		1	1	0	
		79.8M	50.0	64.9M		94	7	35	30+	116	6	0	0	0	.21		.18	29	.0	0		1	0	0	
		75.4M	34.1M	54.8M		86	4+	15	25	315	0	0	14	0	.31		.13	29	.0	0		2	0	0	
		70.8	36.6	53.7		84	1	24	30	341	0	0	12	0	.69		.38	29	.0	0		2	0	0	
		74.2	36.0	55.1		88	2	19	25	297	0	0	10	0	.25		.25	29	.0	0		1	0	0	
		66.5	23.4	45.0		77	6	- 1	30	615	0	0	26	1	1.10		.82	29	6.0	6	29	2	1	0	
		69.3M	30.9	50.1M		78	8	23	31	452	0	0	21	0	1.46		.92	29	1.0	1	29+	2	1	0	
		74.8	41.7	58.3	1.1	87	5	21	25	223	0	0	4	0	.57	-	.04	.50	29	T			1	1	0
68.3M	28.8M	48.6M		87	6	17	25	500	0	0	22	0	1.45		.10	.0	0	.0	0						
73.3M	33.5M	53.4M		79	1+	25	23	348	0	0	15	0	.59		.59	21	.0	0		1	1	0			
74.9	36.5	55.7	1.3	84	4+	21	26	283	0	0	10	0	.35	-	.32	.31	29	.0	0		1	0	0		
77.0	47.7	62.4		89	6	33	25+	131	0	0	0	0	.88		.35	24	.0	0		4	0	0			
71.8	36.3	54.1		84	6	17	25	334	0	0	9	0	1.24		.90	29	.0	0		3	1	0			
73.9	34.1	54.0		85	6	17	25	334	0	0	15	0	.88		.62	29	T			2	1	0			
71.1	32.5	51.8		81	8	18	30	400	0	0	15	0	.21	-	.48	.15	29	.0	0		1	0	0		
80.0	50.8	65.4		93	5+	37	25	75	3	0	0	0	.54		.50	29	.0	0		1	1	0			
72.1M	37.3M	54.7M		84	6	19	25	325	0	0	9	0	D .05	D	.05	29	.5	0		0	0	0			
76.1M	35.3M	55.7M		88	1+	19	25	279	0	0	0	0	.12	-	.42	.12	29	.0	0		1	0	0		
66.3M	35.8M	51.1M		76	6	20	30	441	0	0	0	0	1.75		.72	29	2.0	1	29	4	2	0			
77.5	40.7	59.1		88	7	20	25	197	0	0	7	0	.64		.55	29	.0	0		1	1	0			
64.6	38.2	51.4	0.4	71	7+	22	30	412	0	0	8	0	.79	-	.33	.64	29	3.0	0		2	1	0		
68.3M	31.8M	50.1M		80	5+	17	25	457	0	0	20	0	.67		.53	29	T			2	1	0			
74.6	40.1	57.4	1.1	86	6+	24	25	246	0	0	5	0	.21	-	.34	.16	29	.0	0		1	0	0		
74.7M	43.8M	59.3M		87	7	28	30	190	0	0	4	0	.11		.05	6	.0	0		0	0	0			
DIVISION				53.6	- 0.4									.66	-	.32		.9							
NORTH CENTRAL DIVISION																									
ANVIL ROCK ASH FORK BAGDAD 2 E BAGDAD 8 NE CASTLE HOT SPRS 4N CHILDS CHINO VALLEY COROES COTTONWOOD GROOM CREEK HILLSIOE 5 NE JEROME MONTEZUMA CASTLE NM PRESCOTT PRESCOTT WB AP SELIGMAN STANTON WALNUT CREEK	AM	74.8	30.2	52.5		86	1+	16	25	385	0	0	20	0	.63		.50	29	.0	0		2	1	0	
		75.0	35.6	55.3	- 1.5	88	23	22	31	293	0	0	12	0	.83	.14	.62	28	.0	0		2	1	0	
		77.4	50.9	64.2		88	1	35	29+	92	0	0	0	0	.50		.35	29	.0	0		2	0	0	
		78.0	38.6M	58.3M		86	5	27	25+	216	0	0	8	0	.70		.44	29	.0	0		2	0	0	
		83.5	53.7	68.6		98	8	37	30	57	6	0	0	0	1.34										
		85.2	49.9	67.6	1.0	99	7	35	30	76	14	0	0	0	1.05	.06	.71	24	.0	0		2	1	0	
		75.3	35.3	55.3		85	6	23	30	293	0	0	12	0	.89		.53	2	T			2	1	0	
		77.2	47.9	62.6		90	6	30	30	116	1	0	1	0	.36	-	.30	.26	23	.0	0				

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ARIZONA
OCTOBER 1956

Station		Temperature													Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days				
											Max	Min.	30° or Above	32° or Below					32° or Below	30° or Below	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
RENO RS	AM	86.0M	52.4M	69.2M		97	7	36	30	56	11	0	0	0	1.56	.94	.90	24	.0	0		2	2	0		
ROOSEVELT	AM	84.8	53.8	69.3	- 1.4	100	7	39	30	64	12	0	0	0	1.10	.39	.56	29	.0	0		2	2	0		
SAN CARLOS		86.8M	43.5M	65.2M		96	7	27	25	78	15	0	6	0	.69		.42	29	.0	0		2	0	0		
SAN CARLOS RESERVOIR	AM	85.5	51.0	68.3	- 0.1	99	7	35	31	73	13	0	0	0	.60	-	.47	29	.0	0		1	0	0		
SIERRA ANCHA		76.1	49.9	63.0		89	6	28	30	124	0	0	2	0	1.45		.60	23	.0	0		3	2	0		
DIVISION				63.8	- 0.7										1.09	.15			.0							
SOUTHWEST DIVISION																										
BOUSE		88.9	49.7	69.3		99	2	31	26	47	19	0	2	0	.17		.17	2	.0	0		1	0	0		
DATLANO		89.1	53.8	71.5		99	1	37	30	34	20	0	0	0	.12		.09	24	.0	0		0	0	0		
EHRENBURG		88.7	55.8	72.3		100	1	41	30	22	21	0	0	0	.00		.00		.0	0		0	0	0		
KOFA MOUNTAINS		86.1	62.7	74.4		96	1	47	30	16	11	0	0	0	.02		.02	2	.0	0		0	0	0		
PARKER		89.1	56.5	72.8	- 0.5	100	1	43	25+	18	20	0	0	0	.13	-	.13	3	.0	0		1	0	0		
SALOME 6 SE		88.5	43.3	65.9	- 4.1	98	2	32	30	46	18	0	1	0	.39	.00	.20	29	.0	0		2	0	0		
WELLTON		87.9M	53.7M	70.8M		99	1	36	30	46	19	0	0	0	.27		.20	1	.0	0		1	0	0		
YUMA CITRUS STATION	AM	90.1M	55.0M	72.6M	- 1.7	106	1	40	30	32	23	0	0	0	.00	-	.00		.0	0		0	0	0		
YUMA W8 AP	R	90.3	59.2	74.8	- 1.6	102	1	44	30	13	22	0	0	0	T	-	.32	T	23	.0	0		0	0	0	
DIVISION				71.6	- 1.9										.12	-	.16		.0							
SOUTH CENTRAL DIVISION																										
AGUILA		84.8	47.2	66.0		94	1	32	30	76	10	0	1	0	.58	.17	.35	1	.0	0		2	0	0		
ALHAMBRA 2 NE		88.9	49.1	69.0		101	6	35	25+	45	19	0	0	0	.38		.10	23+	.0	0		2	0	0		
BARTLETT OAM	AM	89.0	57.2	73.1		101	1+	42	29	31	18	0	0	0	.80		.75	24	.0	0		1	1	0		
BUCKEYE	AM	89.6M	48.6M	69.1M		99	1	36	29+	42	22	0	0	0	.52		.31	22	.0	0		2	0	0		
CAMELBACK		90.0	52.5	71.3	- 1.0	101	6	35	25	31	22	0	0	0	.13	-	.07	29	.0	0		0	0	0		
CASA GRANDE		89.3	51.8	70.6	- 1.1	104	2	37	30	44	18	0	0	0	.28	-	.04	28	.0	0		1	0	0		
CASA GRANDE RUINS		91.3	49.6	70.5		108	6	31	25	40	23	0	1	0	.15	-	.12	29	.0	0		1	0	0		
CAVECREAK		85.3	53.5	69.4		99	6	39	30	50	14	0	0	0	1.60		1.34	23	.0	0		3	1	1		
CHANOLER HEIGHTS	AM	88.6	53.9	71.3		101	6	42	25+	33	19	0	0	0	.25		.13	24	.0	0		1	0	0		
DEER VALLEY	AM	86.6	51.1	68.9		100	7	38	31	53	15	0	0	0	.59		.46	23	.0	0		1	0	0		
ELOY	AM	89.5	55.3	72.4		102	7	34	30	40	21	0	0	0	.11		.06	29	.0	0		0	0	0		
FALCON FIELD		88.1	48.4	68.3		101	6	34	30	53	17	0	0	0	.41		.21	23	.0	0		2	0	0		
FLORENCE		91.1	50.6	70.9	- 1.6	105	6	32	25	41	23	0	1	0	.30	-	.23	29	.0	0		1	0	0		
GILA BENO	AM	92.1	53.8	73.0	- 1.7	107	1	37	25	35	23	0	0	0	.37	-	.15	22	.0	0		1	0	0		
GILA BENO CAA AP		89.6	57.4	73.5		101	1+	40	25	33	21	0	0	0	.21		.18	23	.0	0		1	0	0		
GOULOS RANCH		90.2	49.8	70.0	- 2.5	104	6	36	25+	41	22	0	0	0	.19	-	.14	23	.0	0		1	0	0		
GRANITE REEF OAM	AM	91.4M	56.4M	73.9M		103	7	41	30+	24	17	0	0	0	.24	-	.12	24	.0	0		2	0	0		
LAVEN		88.8	53.1	71.0		102	6	38	30	30	17	0	0	0	.24	-	.17	1	.0	0		1	0	0		
LITCHFIELD PARK		89.8M	51.8M	70.8M	- 0.8	102	6	38	25+	32	19	0	0	0	.57	.20	.50	23	.0	0		1	1	0		
MARINETTE		87.4	49.5	68.5		100	6	37	30	46	17	0	0	0	1.64		1.52	23	.0	0		2	1	1		
MESA EXPERIMENT FARM	AM	87.8	51.1	69.5	- 1.1	100	7	34	25	49	15	0	0	0	.50	.19	.31	2	.0	0		2	0	0		
MORMON FLAT	AM	87.9	61.5	74.7	- 0.8	104	7	47	25+	27	17	0	0	0	.62	.10	.33	24	.0	0		2	0	0		
ORACLE 4 SE		80.9	46.4	63.7		92	6	29	30	107	2	0	2	0	1.59		1.48	29	T	0		2	1	1		
PARADISE VALLEY		85.0	59.3	72.2		98	6	42	30	36	13	0	0	0	.27		.16	23	.0	0		1	0	0		
PHOENIX W8 AP	R	84.6	54.8	69.7	- 1.1	98	6	40	25+	47	9	0	0	0	.06	-	.34	09	.0	0		0	0	0		
PHOENIX PO		86.7	58.0	72.4	0.3	101	6	44	25	27	14	0	0	0	.06	-	.34	06	.0	0		0	0	0		
SACATON		89.4	52.3	70.9	0.2	103	6	35	25	39	18	0	0	0	.05	-	.27	05	.0	0		0	0	0		
SAN MANUEL		83.4	54.5	69.0		94	6+	36	30	54	8	0	0	0	.46		.37	29	.0	0		1	0	0		
SUNDAO		89.1	59.3	74.2		98	4+	44	25	21	20	0	0	0	.27		.11	29	.0	0		1	0	0		
SUPERIOR	AM	82.6	62.1	72.4		94	1	42	30+	47	4	0	0	0	.61	-	.39	43	.0	0		2	0	0		
SUPERSTITION MTN		87.5	61.7	74.6		101	6	44	30	21	14	0	0	0	1.12		.71	1	.0	0		3	1	0		
TEMPE	AM	87.9	50.5	69.2	- 1.0	101	1	36	25	47	18	0	0	0	.34	.00	.20	2	.0	0		1	0	0		
TEMPE U A CIT EXP STA	AM	89.5	50.0	69.8		102	1+	32	25	48	19	0	1	0	.51		.38	2	.0	0		1	0	0		
THORNBERG RANCHES		85.0	48.5	66.8		97	6	37	30	61	12	0	0	0	1.60		1.38	23	.0	0		2	1	1		
TONOPAH		87.7M	51.0M	69.4M		97	1+	36	31	53	20	0	0	0	.40		.36	23	.0	0		1	0	0		
WICKENBURG	AM	85.2	45.8	65.5		99	1	31	30	87	13	0	1	0	.67	.19	.30	24	.0	0		3	0	0		
WILLOW SPRINGS RANCH	AM	81.5	48.4	65.0		95	7	31	30	89	4	0	2	0	.86		.46	28	.0	0		3	0	0		
WINKELMAN 9 S		84.7				97	6			13	0	0	0	0	.58		.31	29	.0	0		2	0	0		
DIVISION				70.3	- 0.7										.53	.06			T							
SOUTHEAST DIVISION																										
AJO	AM	87.5	60.1	73.8	- 0.7	100	1	43	30	34	17	0	0	0	T	-	.50	T	2+	.0	0		0	0	0	
ANVIL RANCH		88.3M	47.3M	67.8M		98	6+	28	25	71	0	0	3	0	.36		.18	29	.0	0		2	0	0		
APACHE POWDER CO		83.8	42.4M	63.1M		95	7	24	30	105	9	0	3	0	.32	-	.23	32	.0	0		1	0	0		
BENSON		83.7	44.2	64.0		95	6+	26	30	92	9	0	3	0	.27	-	.33	24	.0	0		1	0	0		
8158EE	AM	78.1	50.4	64.3	0.2	87	7+	32	30	91	0	0	1	0	.40	-	.38	.15	2	.0	0		2	0	0	
BLACK RIVER PUMPS	AM	72.4	39.9	56.2		84	1+	19	30	276	0	0	6	0	.82		.57	29	T	0		3	1	0		
BOWIE		85.4	49.5	67.5		97	7	31	30	61	11	0	1	0	.25		.18	29	.0	0		1	0	0		
CANELO RS		75.2	38.2	56.7		87	7	20	30	251	0	0	5	0	.30	-	.45	.20	29	.0	0		2	0	0	
CHIRICAHUA NAT MON		77.8	46.3	62.1		89	6	26	30	130	0	0	2	0	.21		.12	29	T	0		1	0	0		
CLIFTON		88.2	54.9	71.6		100	1	34	30	35	18	0	0	0	.60	-	.03	.60	29	.0	0		1	1	0	
CORONAPO NM																										

ARIZONA
OCTOBER 1956

Station	Temperature													Precipitation																					
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days						Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days												
										Max		Min								Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More										
										90° or Above	80° or Below	70° or Below	60° or Below	50° or Below	40° or Below																				
SAN SIMON	84.5	40.1	62.3		96	6	24	30	127	10	0	4	0			.16			.08	1+	.0	0		0	0	0									
SANTA RITA EXP RANGE	80.3	54.5M	67.4M	0.0	91	6+	37	30	56	3	0	0	0	0	0	.78	.04		.47	29	.0	0		2	0	0									
SELLS	88.2	50.9	69.6		98	1+	36	31	47	18	0	0	0	0	0	.15			.09	29	.0	0		0	0	0									
SILVER BELL	85.7M	59.7M	72.7M		99	2	42	30	47	13	0	0	0	0	0	.68			.0	0	.0	0		0	0	0									
TOMBSTONE	83.5	51.7	67.6		94	6	31	30	59	8	0	1	0			.32	-.14		.17	29	.0	0		2	0	0									
TUCSON CAMPBELL EXP FARM	89.5	48.4	69.0		102	6	32	25	44	19	0	1	0			.30			.30	29	.0	0		1	0	0									
TUCSON MAGNETIC OBS	87.4	48.2	67.8		99	7	32	25	64	17	0	1	0			.43			.30	29	.0	0		2	0	0									
TUCSON U OF A	88.3	53.5	70.9	0.8	100	6	37	25+	33	19	0	0	0			.24	-.29		.22	29	.0	0		1	0	0									
TUCSON WB AP	85.5	54.8	70.2	0.6	97	6	37	25	47	12	0	0	0			.27	-.20		.25	29	.0	0		1	0	0									
TUMACACORI NM	86.9	45.2	66.1		96	6	28	30	60	16	0	3	0			.22			.13	1	.0	0		1	0	0									
WILCOX	83.0	39.5	61.3		96	6	23	31	154	8	0	6	0			.21			.14	29	T	0		1	0	0									
DIVISION			65.2	- 0.8												.39	-.28				T														

Table 3

[illegible]

- 163 -

ARIZONA
OCTOBER 1956

ARIZONA
OCTOBER 1956

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3--Continued

ARIZONA
OCTOBER 1956

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SIGNAL 13 SW	.15	T	.15																															
SILVER BELL	V .08	.29	.03																															
SILVER CREEK RANCH	1.16	.03	.03																															
SNOWFLAKE	.88	.01																																
SPRINGVILLE	.21	.01			.05	.15	.01																											
STANTON	1.00	T	.28	.26																														
STEPHENS RANCH	.00																																	
STEWARD MTN	.64	T	.12																															
SUNDAO	.27	T																																
SUPAI	.54					T																												
SUPERIOR	.61	.12	.04																															
SUPERSTITION MTN	1.12	.71																																
SYCAMORE RS	1.14																																	
TEES TO	0.05																																	
TEMPE	.34	.06	.20																															
TEMPE U A CIT EXP STA	.51	.08	.38																															
THORNBURG RANCHES	1.60	T																																
TOLLESON 2 NW	.48	.07	.03																															
TOMBSTONE	.32	.15																																
TONOPAH	.40																																	
TONTO CR FISH HATCHERY	3.18																																	
TONTO SPRINGS RS 4 W	1.01	.23	.03																															
TOPOCK	.07	.03	.04																															
TRUXTON CANYON	.02	T	.02																															
TUBA CITY	.12																																	
TUCSON CAMPBELL EXP FARM	.30	T	T																															
TUCSON MAGNETIC OBS	.43																																	
TUCSON U OF A	.24	T	T																															
TUCSON WB AP	.27	.02																																
TUMACACORI NM	.22	.13																																
TUWEET	.39			.04																														
WALLACE RS	1.75	.22																																
WALNUT CANYON NM	.38																																	
WALNUT CREEK	.65	.10																																
WALNUT GROVE	1.49	.17		.38																														

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	72	30	-	-	0	4	2	0	0	0	6	-	3.4
PHOENIX WB AIRPORT	E	18	4.4	%29	SSE	1	57	32	25	46	1	2	0	0	0	0	3	97	2.5
PRESCOTT WB AIRPORT	S	20	9.5	49	SW	23	53	27	22	-	1	2	2	0	0	0	5	87	2.9
TUCSON WB AIRPORT	SE	18	6.3	33	SW	12	47	24	20	35	2	1	1	0	0	0	4	93	2.4
WINSLOW WB AIRPORT	SE	16	8.6	%30+	S	7	42	21	17	34	3	3	1	0	0	0	7	-	3.5
YUMA WB AIRPORT	W	11	7.6	39	NW	24	49	25	17	38	1	0	0	0	0	0	1	95	1.8

% FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

DAILY TEMPERATURES

ARIZONA
OCTOBER 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AGUILA	MAX MIN	94 63	89 62	88 59	91 56	90 62	92 58	88 50	89 51	91 47	92 48	92 49	84 46	84 40	87 42	88 42	88 45	86 45	88 45	86 47	91 45	93 46	90 50	82 59	74 50	75 36	83 36	79 39	74 44	63 37	66 32	71 33	84.8 47.2
AJO	MAX MIN	100 73	96 73	91 67	92 69	93 64	92 66	95 62	90 62	91 62	94 63	97 66	95 66	89 56	88 60	90 61	94 65	87 63	88 60	89 59	93 64	92 67	97 64	76 55	67 47	73 49	86 53	81 57	75 49	64 43	71 45	87.5 60.1	
ALHAMBRA 2 NE	MAX MIN	95 64	95 64	95 59	97 57	97 56	101 58	90 55	94 54	95 50	96 50	91 50	90 55	89 46	92 48	94 48	91 49	89 46	89 47	90 49	94 46	93 48	94 84	84 51	77 50	78 35	87 38	84 43	80 43	69 44	71 35	75 36	88.9 49.1
ALPINE	MAX MIN	68 31	67 32	71 28	74 26	73 25	76 33	74 31	76 29	72 25	71 26	72 21	66 27	67 28	69 19	70 21	65 21	60 31	65 22	70 23	71 16	69 14	70 16	73 24	58 32	63 12	67 11	64 14	52 18	48 29	56 12	66 26	66.9 23.3
ANVIL RANCH	MAX MIN	97 59	92 59	95 95	94 54	95 54	95 55				98 48	97 49	89 60				91 47	93 46	86 50	86 48	90 46	93 43			95 46	74 28	74 39		84 40	70 42	69 29	76 32	88.3 47.3
ANVIL ROCK	MAX MIN	86 49	85 47	82 47	77 38	80 45	84 40	76 34	75 33	86 32	78 32	77 35	76 23	73 25	76 22	77 23	75 29	75 27	81 24	86 26	81 24	82 26	80 35	77 33	68 25	68 16	65 23	61 22	61 30	56 22	60 24	74.8 30.2	
APACHE POWDER CO	MAX MIN	74 52	82 51	86 51	91 49	93 48	94 51	95 52	92 48	91 46	91 47	91 44	90 46	83 40	86 41	86 43	84 40	81 40	80 37	81 39	85 39	87 39	89 51	85 59	71 27	75 35	81 34	81 36	79 36	73 40	69 24	73 28	83.8 42.4
ASH FORK	MAX MIN	85 46	78 43	78 47	80 41	80 47	84 47	80 46	78 46	77 44	78 40	80 35	72 46	72 30	75 30	78 35	78 33	75 35	76 34	77 33	78 30	78 30	88 34	67 35	87 32	84 31	75 30	63 25	57 29	58 23	61 25	75.0 35.6	
BAGDAD 2 E	MAX MIN	88 62	81 58	81 60	83 59	85 60	87 58	81 58	80 52	82 52	83 55	83 57	77 52	76 45	78 48	81 48	80 50	79 50	80 53	79 53	83 52	82 55	75 43	67 40	70 46	76 45	70 40	65 45	65 50	59 35	62 38	77.4 50.9	
BAGDAD 8 NE	MAX MIN	84 53	83 51	83 51	84 43	86 46	85 46	82 52	82 41	84 40	84 39	84 38	76 38	78 38	80 32	83 32	81 36	83 39	81 36	84 36	83 36	82 38	72 50	67 41	73 27	78 29	73 29	64 41	55 32	61 27	63 29	78.0 38.6	
BARTLETT DAM	MAX MIN	101 69	95 67	94 64	93 66	95 66	97 67	101 62	93 60	95 62	95 60	95 59	89 57	89 55	88 59	90 60	92 57	99 57	82 57	87 56	89 56	94 61	95 64	94 60	80 52	68 46	69 48	86 50	81 49	78 42	78 43	89.0 57.2	
BEAVER DAM	MAX MIN	94 51	90 60	89 65	92 55	95 54	100 65	99 54	98 49	89 49	87 54	91 53	82 61	81 41	83 41	86 44	86 44	86 41	85 43	84 42	85 40	84 41	82 56	73 29	72 36				49 36	34 40	30 37	87.1 45.9	
BENSON	MAX MIN	77 56	84 52	87 52	90 50	93 49	95 52	95 50	91 49	91 52	92 46	91 44	85 55	85 43	85 46	85 45	87 44	79 45	80 43	81 39	85 42	87 48	90 51	81 48	76 31	83 35	82 38	75 36	68 40	67 26	74 28	83.7 44.2	
BETATAKIN	MAX MIN	73 46	72 48	74 48	75 47	79 49	80 52	77 54	71 44	71 42	71 44	73 46	74 46	63 34	65 38	66 40	73 41	66 42	68 41	61 39	67 42	68 44	70 44	60 46	60 21		63 28	62 35	58 36	49 40	49 20	66.9 39.9	
BISBEE	MAX MIN	85 57	79 52	82 55	81 54	84 57	85 58	87 57	87 57	85 55	85 55	84 61	85 61	76 56	78 52	80 53	81 52	79 51	72 48	75 48	76 48	78 48	81 49	84 59	73 51	69 38	71 42	77 47	77 40	46 32	62 38	78.1 50.4	
BLACK RIVER PUMPS	MAX MIN	84 52	71 48	78 48	78 49	80 46	82 55	84 51	81 46	80 46	79 46	79 40	72 48	72 36	75 38	75 40	76 43	75 43	64 37	69 33	69 37	75 40	76 38	78 39	70 45	54 22	65 29	70 34	64 29	38 19	54 23	72.4 39.9	
BOUSE	MAX MIN	98 70	99 66	93 65	95 55	93 57	95 56	95 52	90 51	95 52	97 52	95 54	85 54	88 44	91 49	93 44	91 45	92 44	92 45	93 47	95 47	93 48	87 54	78 63	87 55	76 36	85 31	85 40	78 50	72 40	75 32	88.9 49.7	
BOWIE	MAX MIN	83 61	91 56	91 60	94 61	95 60	95 59	97 58	93 53	95 52	93 51	95 50	86 43	87 49	89 60	90 50	89 50	82 50	83 47	88 47	88 43	89 43	84 57	74 34	83 36	83 41	79 42	65 44	62 31	74 44	85.4 49.5		
BRIGHT ANGEL RS	MAX MIN	65 34	60 35	63 32	65 31	68 32	70 37	68 40	62 30	63 30	65 29	67 28	59 42	58 24	59 23	61 24	59 27	60 27	62 26	60 27	62 26	63 31	50 19	45 19	52 18	58 19	55 25	47 16	41 12	47 13	40 27	58.6 27.3	
BUCKEYE	MAX MIN	99 65	96 59	94 57	98 59	97 58	97 55	98 53	92 51	93 50	96 53	94 43	89 43	90 42	92 41	92 42	90 46	90 45	90 47	92 46	93 48	93 50	94 51	80 59	77 44	86 41	82 44		67 36	72 40	74 48	89.6 48.6	
BURRUS RANCH	MAX MIN	71 41	77 42	75 41	78 34	75 35	80 39	78 42	75 41	75 28	75 42	69 38	69 34	71 34	73 27	69 24	70 26	67 27	71 26	71 33	77 23	77 23	76 29	61 35	50 33		71 12	63 19	58 30	48 28	55 16	57 27	69.0 31.0
CAMELBACK	MAX MIN	97 67	95 66	96 65	97 62	97 59	101 61	90 56	93 55	95 55	96 52	97 56	92 58	90 52	92 50	95 48	92 52	92 49	90 54	96 56	94 48	96 50	86 52	79 35	88 40	85 35	82 48	78 35	73 48	75 40	75 40	90.0 52.5	
CANELO RS	MAX MIN	73 49	79 45	78 45	82 43	83 44	86 44	87 45	84 46	82 44	83 46	75 42	76 40	78 44	76 40	79 39	76 36	74 36	76 37	76 35	77 34	81 40	68 37	63 36	65 24	65 30	74 31	72 34	64 33	58 20	68 26	75.2 38.2	
CASA GRANDE	MAX MIN	97 69	104 67	94 62	96 60	96 61	102 63	103 61	96 58	92 52	95 52	96 53	92 62	89 53	91 51	92 50	90 52	86 50	88 49	88 50	90 51	92 51	86 50	76 50	86 50	76 38	86 39	89 42	85 40	74 37	69 38	88 38	89.3 51.8
CASA GRANDE RUINS	MAX MIN	98 69	95 68	96 59	97 57	99 59	108 58	100 59	96 53	97 48	97 48	99 60	93 60	91 50	93 47	96 46	89 49	89 48	91 47	95 48	95 44	90 47	78 55	90 47	80 31	86 38	82 41	79 42	67 47	69 34	74 44	91.3 49.6	
CASTLE HOT SPRS 4N	MAX MIN	96 65	90 62	87 62	89 62	90 62	94 62	90 58	98 58	88 56	89 56	85 57	84 56	82 50	85 52	87 53	84 57	83 53	83 54	88 59	88 54	89 56	80 57	73 49	80 45	71 49	73 47	80 46	78 45	65 37	68 41	83.5 53.7	
CAVECREEK	MAX MIN	91 69	91 67	90 65	93 64	95 59	99 65	90 60	90 59	91 55	93 50	93 57	85 57	88 59	88 51	89 51	87 55	85 53	85 51	86 50	91 52	92 50	92 51	77 54	72 45	71 46	75 40	83 46	86 39	70 46	69 41	85.3 53.5	
CHANOLER HEIGHTS	MAX MIN	99 65	96 63	98 61	97 59	96 62	101 60	92 62	90 55	92 55	94 56	99 52	91 52	89 43	90 52	91 52	93 54	87 52	90 50	91 52	92 50	91 52	84 51	74 47	87 42	87 47	92 45	84 47	86 42	81 47	70 43	88.6 53.9	
CHILDS	MAX MIN	96 62	89 58	90 61	90 56	93 59	94 59	99 60	97 57	90 54	91 50	91 49	87 51	85 49	87 49	87 51	90 52	88 48	88 49	85 48	88 4												

Table 5 - Continued

DAILY TEMPERATURES

ARIZONA
OCTOBER 1956

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
COTTONWOOD INOIAN SCHOOL	MAX			74	77	79	83			80	75	77	77	79	74	68	71	72	74		71	70	73	74	75	65	47	52	70	69	65	44	56	70.0
	MIN			46	45	42		42	45	36		31	39	58	30	26	22	22	31		41	25	24	31	40	32	16	20	28	27	32	24	21	32.4
COVEREO WELLS	MAX	97	95	92	93	94	97	94	92	95	96	95	87	87	89	91	88	86	87		86	90	91	93	82	69	72	86	82	65	63	67	75	86.3
	MIN	66	63	61	57	56	58	61	53	51	52	53	67	48	48	51	51	51	49		50	48	52	52	63	52	33	40	47	45	41	31	35	51.1
OATELANO	MAX	99	95	94	97	94	96	91	93	95	98	94	88	88	92	94	92	92	93		91	94	93	95	89	72	77	83	84	81	70	72	76	89.1
	MIN	74	73	67	63	62	54	58	57	54	56	55	59	47	49	52	54	55	53		55	54	53	53	54	53	39	42	44	52	50	37	39	53.8
DAVIS DAM	MAX	98	94	95	95	94	94	90	91	95	95	93	90	85	89	96	92	91	92		90	90	89	84	84	81	73	83	87	80	70	71	73	87.9
	MIN	69	71	75	68	66	64	63	63	60	60	61	64	57	54	57	55	55	55		56	53	55	57	67	56	56	47	50	55	46	43	48	58.3
DEER VALLEY	MAX	99	95	93	92	94	95	100	88	90	91	93	94	87	86	89	91	88	85		86	88	91	90	91	78	67	73	83	80	77	63	67	86.6
	MIN	65	65	59	59	59	60	57	57	53	52	49	59	48	51	49	50	48	48		50	48	48	50	49	50	51	56	49	40	41	44	39	38
DINNEHOTSO	MAX	86	80	80	81	83	85	83	80	80	80	83	78	70	74	72	72	72	75		71	71	71	72	70	69	61	61	73	68	61	51	58	73.3
	MIN	45	42	50	44	47	47	45	42	38	36	45	54	34	30	28	30	39	32		38	28	25	37	48	33	24	22	23	32	27	25	25	36.0
DOUGLAS B O CAA AP	MAX	82	84	85	87	88	92	90	90	89	89	88	82	82	82	83	84	75	78		78	80	85	87	80	73	75	79	79	74	61	65	75	81.3
	MIN	48	52	53	52	52	58	56	53	52	50	50	58	52	48	48	49	45	40		43	43	39	43	56	44	34	37	41	46	33	27	28	46.1
DOUGLAS SMELTER	MAX	91	81	84	86	90	92	95	91	93	91	92	91	82	84	84	85	86	78		81	82	84	86	89	81	76	76	82	81	75	57	67	83.6
	MIN	61	54	52	50	52	58	55	52	49	49	45	53	47	46	46	44	45	38		41	41	39	42	54	53	34	36	38	40	47	26	29	45.7
OUNCAN	MAX	83	85	86	88	88	91	89	86	88	87	86	82	81	83	83	82	75	77		79	79	80	85	82	71	70	76	80	75	70	61	70	80.6
	MIN	59	51	49	45	46	52	41	47	43	44	39	47	38	36	38	40	43	42		35	35	32	35	45	56	26	25	30	30	41	27	25	40.2
EHRENBERG	MAX	100	96	97	95	92	93	94	95	90	91	89	90	87	90	92	90	93	92		92	93	92	92	91	80	77	84	85	75	74	74	76	88.7
	MIN	71	70	69	64	60	61	60	59	57	62	60	58	53	52	50	53	54	57		58	54	52	55	65	57	44	44	47	52	47	41	44	55.8
ELOY	MAX	98	95	94	95	96	100	102	94	91	94	95	98	92	90	93	93	92	88		90	93	93	89	95	82	73	75	89	82	77	66	70	89.5
	MIN	65	64	58	63	59	61	60	58	57	58	59	66	59	58	56	58	56	55		56	54	54	53	56	56	47	41	52	56	47	34	39	55.3
FALCON FIELD	MAX	96	96	94	96	97	101	94	91	92	95	96	90	87	90	91	89	87	87		88	91	94	93	82	69	78	87	85	80	70	71	73	88.1
	MIN	66	61	56	56	53	56	53	52	49	46	56	54	48	45	45	51	48	47		47	47	45	47	53	51	36	37	41	42	42	34	36	48.4
FLAGSTAFF W8 AP	MAX	63	70	68	72	73	74	73	67	70	70	71	65	64	66	69	67	64	68		67	72	70	69	52	45	54	65	59	54	41	50	50	63.9
	MIN	39	39	40	32	32	38	36	33	26	26	28	29	23	26	22	26	25	25		30	23	22	27	30	20	14	19	25	26	25	15	25	27.3
FLORENCE	MAX	99	97	97	99	101	105	99	96	97	99	100	93	92	95	94	93	90	90		91	94	97	96	84	73	79	91	85	82	70	70	75	91.1
	MIN	70	63	58	59	56	59	56	53	50	50	53	61	51	50	49	53	50	49		49	49	48	50	54	53	32	38	44	46	46	35	35	50.6
FLYING H RANCH	MAX	78	82	84	85	85	87	87	91	87	90	90	88	80	80	81	77	78	78		77	81	81	85	73	70	71	79	75	66	63	71	73	79.8
	MIN	52	55	55	55	57	60	57	57	58	56	54	54	52	53	50	46	52	57		54	53	54	55	46	36	40	47	54	49	47	32	32	50.3
FORT GRANT	MAX	78	83	84	85	87	89	90	87	87	86	85	84	79	80	82	80	74	76		77	80	84	84	76	64	71	71	78	70	63	59	69	78.8
	MIN	57	54	56	57	56	59	61	59	55	57	56	58	52	51	53	54	50	46		47	52	49	54	39	37	35	41	47	48	34	32	38	49.8
FORT HUACHUCA	MAX	75	79	83	85	87	90	89	88	87	85	86	79	79	80	82	80	72	76		77	80	82	84	73	67	70	78	77	71	60	62	70	78.5
	MIN	59	55	56	57	55	60	60	56	55	55	54	62	54	52	54	57	50	51		46	51	48	50	58	43	35	43	44	56	42	33	37	51.2
FORT VALLEY	MAX	74	61	70	69	71	70	77	73	69	71	71	71	64	65	67	67	68	63		67	67	71	73	70	54	44	55	67	60	54	37	51	64.9
	MIN	31	34	36	29	34	37	32	25	22	21	24	27	16	18	17	22	21	21		23	17	17	23	27	29	9	14	18	19	19	17	17	22.9
FREDONIA	MAX	83	78	77	80	82	85	82	74		78	80		70	72	76	76	77	76		75	75	76	75	70	63	65	72	71	65	50	55	56	72.9
	MIN	38	44	47	38	46	54	56	32		31		40	25	26	24	34	29	28		34	29	23	30	47	32	17	23	25	34	33	24	28	33.5
GANADO	MAX	78	72	71	75	77	82	79	74	74	72	76	70	65	68	69	71	59	65		66	67	68	72	61	49	52	66	65	61	44	49	52	66.7
	MIN	42	39	44	43	38	49	42	30	39	35	37	40	31	30	29	34	37	35		30	26	27	32	38	24	19	26	31	33	26	21	27	33.4
GILA BENO	MAX	107	101	96	101	101	100	101	100	95	97	98	98	97	96	93	95	91	91		92	92	93	92										

DAILY TEMPERATURES

ARIZONA
OCTOBER 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KEAMS CANYON	MAX	77	74	86	79	82	85	79	74	76	76	80	71	69	72	76	75	67	72	69	70	73	72	63	56	58	70	67	66	54	55	55	70.9
	MIN	42	43	46	45	44	48	47	45	40	37	39	49	32	31	36	40	37	36	35	31	31	35	40	33	19	24	31	31	30	23	27	36.4
KINGMAN	MAX	88	83	82	80	86	86	85	80	82	83	81	79	77	78	82	83	82	82	80	85	82	79	75	70	68	74	72	69	68	60	60	78.2
	MIN	57	59	60	50	49	54	47	45	45	45	46	60	58	41	40	45	42	43	42	47	47	44	46	57	38	37	35	40	31	27	33	45.4
KLAGETO	MAX	76	85	73	74	79	82	79	77	76	73	78	74	68	70	73	72	64	68	68	70	72	74	63	51	55	65	67	62	46	51	54	69.0
	MIN	38	37	41	42	39	43	45	41	38	27	27	38	29	27	25	37	39	31	25	25	24	28	29	25	19	22	23	22	29	21	24	31.0
KOFA MOUNTAINS	MAX	96	88	88	89	87	88	88	92	93	93	92	85	87	89	91	89	90	91	88	90	94	90	87	76	75	84	80	77	66	71	75	86.1
	MIN	75	73	69	65	67	62	63	65	65	68	67	67	67	58	62	67	65	64	67	62	66	70	63	55	55	58	54	55	48	47	50	62.7
LAVEEN	MAX	96	95	95	97	96	102	92	93	94	96	98	90	87	89	92	89	89	89	90	92	92	92	84	78	77	87	84	80	73	71	74	88.8
	MIN	67	65	63	62	62	61	62	57	53	54	54	62	49	53	53	51	51	50	51	50	52	52	61	54	40	42	45	44	48	38	41	53.1
LEES FERRY	MAX	92	90	88	91	94	85	87	88	91	84	84	84	78	79	80	79	84	80	83	77	76	80	73	64	69	81	76	62	62	60	79.8	
	MIN	57	61	63	58	63	57	63	55	57	52	64	60	49	45	44	46	50	45	54	46	42	46	58	42	39	36	38	47	45	35	35	50.0
LEUPP	MAX	80	78	81	86	84	85	86	82	84	83	84	78	79	76	72	76	72	78	78	73	77	81	73	61	59	72	73	69	53	57	64	75.4
	MIN	40	45	48	44	42	42	51	40	36	33	38	42	31	30	30	27	31	31	35	26	26	32	42	39	15	17	31	31	34	19	24	34.1
LITCHFIELD PARK	MAX	98	95	94	98	97	102	91	93	95	96	97	89	88	92	94	92	90	89	91	94	94	85	77	76	85	83	81	72	71	71	89.8	
	MIN	66	67	61	60	59	61	56	55	51	53	53	56	48	49	49	50	47	48	51	49	52	53	59	51	38	41	42	43	47	38	51.8	
LUKACHUKAI	MAX	84	80	75	78	80	80	80	81	76	76	77	78	72	71	70	69	70	68	68	68	70	72	74	52	58	65	68	65	67	49	55	70.8
	MIN	45	44	44	46	47	48	47	46	43	42	43	44	35	32	31	34	36	35	38	30	31	33	37	26	27	25	28	30	32	24	31	36.6
MANY FARMS	MAX	80	88	80	82	84	85	86	79	80	80	82	80	75	73	73	74	69	74	72	70	75	78	74	61	56	70	72	66	70	53	60	74.2
	MIN	51	39	49	48	44	42	44	50	41	41	40	43	37	30	26	28	33	37	43	23	24	33	37	32	19	21	33	37	34	21	27	36.0
MARINETTE	MAX	92	93	91	95	95	100	90	91	94	94	95	87	88	91	93	91	88	88	89	91	92	93	87	73	75	83	81	80	68	70	78	87.4
	MIN	62	65	59	57	57	59	55	55	51	49	50	55	44	47	47	48	46	47	47	45	48	50	57	50	38	41	43	44	45	37	38	49.5
MAVERICK	MAX	71	69	71	71	73	77	74	72	72	71	72	66	66	69	69	66	57	62	65	72	73	71	65	48	62	68	63	62	55	54	54	66.5
	MIN	39	36	30	28	29	37	34	28	26	26	22	35	22	21	22	24	30	21	19	15	16	19	23	29	12	18	17	15	20	-1	16	23.4
MC NARY	MAX	67	71	70	72	74	76	76	78	74	73	73	73	68	69	68	72	69	62	65	67	69	72	72	61	48	68	70	70	66	67	72	69.3
	MIN	40	36	38	37	32	34	36	35	31	32	28	35	28	28	25	32	39	28	25	25	27	28	28	42	24	26	29	30	26	30	23	30.9
MESA EXPERIMENT FARM	MAX	99	93	91	92	94	96	100	87	92	93	93	94	89	87	89	92	89	88	88	88	91	92	83	71	71	78	85	81	79	66	70	87.8
	MIN	65	62	59	62	58	60	58	56	55	54	55	59	49	50	50	51	48	49	48	48	50	52	57	51	34	39	43	44	43	37	38	51.1
MIAMI	MAX	85	85	85	87	89	92	87	87	88	88	84	84	83	85	85	82	79	85	79	82	85	74	60	68	74	75	42	53	48	48	78.6	
	MIN	62	59	60	58	59	62	57	54	53	54	62	53	52	54	53	52	53	52	50	56	54	50	56	45	38	41	45	49	36	37	51.9	
MONTEZUMA CASTLE NM	MAX	83	89	88	90	93	96	91	89	89	91	91	84	84	86	88	87	89	86	83	87	88	88	76	63	74	81	78	74	65	65	70	83.3
	MIN	52	50	52	50	47	46	52	44	43	42	40	45	34	39	37	39	39	40	39	35	38	42	41	26	31	29	39	37	35	25	26	40.0
MORMON FLAT	MAX	100	94	92	93	94	97	104	95	91	92	94	96	98	88	89	92	90	86	86	87	87	90	93	77	68	78	85	81	79	60	69	87.9
	MIN	68	68	68	69	68	68	67	65	66	65	68	65	65	60	60	62	60	61	60	62	65	68	65	56	47	49	60	56	47	48	49	61.5
NATURAL BRIDGE	MAX	81	82	83	84	86	90	85	82	84	84	84	77	76	79	82	79	72	78	77	82	83	82	72	58	62	72	70	67	59	59	62	76.5
	MIN	54	54	54	54	54	57	53	53	51	52	50	47	47	46	49	51	45	48	46	43	50	52	45	39	30	38	41	36	33	29	35	46.3
NOGALES	MAX	84	84	85	88	88	92	92	89	88	89	89	82	82	83	85	81	78	80	81	85	88	87	75	69	77	81	78	71	59	70	73	81.7
	MIN	54	50	50	44	46	48	48	44	41	40	38	51	40	42	40	40	42	36	39	37	39	38	56	51	28	32	33	35	41	26	27	41.2
NOGALES 2 N	MAX	90	85	86	85	88	89	93	92	90	89	90	89	83	82	83	85	82	79	81	81	86	88	87	73	70	76	81	71	78	56	69	82.5
	MIN	52	51	51	46	49	50	48	47	43	43	41	52	42	40	44	42	42	38	39	39	38	37	50	49	29	36	33	36	33	27	29	41.8
ORACLE 4 SE	MAX	88	84	85	88	89	92	91	88	88	87	88	88	81	82	84	83	78	78	84	85	84	87	77	68	68	79	72	72	64	60	67	80.9
	MIN	59	54	53	52	51	55	55	50	50	48	50	51	45	46	49	48	55	45	40	45	40	50	49	494								

DAILY TEMPERATURES

Table 5 - Continued

ARIZONA
OCTOBER 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAFFORO	MAX	96	86	89	91	95	96	98	95	94	95	93	92	90	86	82	89	90	81	84	84	86	85	89	86	70	74	80	85	79	65	71	86.3
	MIN	64	59	57	54	54	63	58	55	50	50	48	54	47	46	47	49	52	50	43	42	43	42	44	51	34	35	39	38	45	31	32	47.6
SAFFORO EXP FARM	MAX	93	85	88	90	93	95	98	95	92	94	94	92	90	85	86	88	90	80	81	81	85	86	89	88	67	73	79	83	77	54	63	85.0
	MIN	61	54	53	49	48	62	52	48	45	44	43	53	42	40	41	45	44	48	37	37	44	39	45	45	28	35	38	34	43	27	28	43.6
SAHUARITA 2 NW	MAX	92	92	91	93	95	99	95	96	95	94	89	89	88	93	91	88	83	85	83	85	90	92	86	73	75	87	84	72	59	69	72	86.3
	MIN	59	57	56	53	58	56	55	49	48	48	49	54	43	48	46	47	48	44	43	44	43	42	61	55	40	41	38	44	41	30	34	47.5
SAINT JOHNS	MAX	76	79	80	84	78	79	80	80	84	83	83	81	78	77	77	78	70	75	72	75	78	79	74	60	61	73	75	73	58	57	65	74.9
	MIN	48	42	48	43	43	49	49	48	45	38	35	35	35	35	35	35	50	31	34	31	29	31	39	40	23	21	25	31	34	25	25	36.5
SALOME 6 SE	MAX	97	98	90	92	91	92	91	93	94	93	93	85	87	88	89	92	95	92	91	93	92	94	83	85	84	83	81	72	78	77	78	88.5
	MIN	50	52	52	46	54	45	41	42	46	44	41	42	34	38	39	40	43	44	42	44	45	47	51	45	44	42	42	45	37	32	33	43.3
SAN CARLOS	MAX	89	90	92	93	95	93	96	91	93	92	91	90	86	87	90	88	85	85	86	90	90	90	84	70	76	78	84	80	73	76		86.8
	MIN	62	56	52	54	48	60	53	52	44	43	40	54	42	42	41	41	48	46	39	38	37	35	40	48	27	30	30	31	44	29		43.5
SAN CARLOS RESERVOIR	MAX	98	90	92	93	94	96	99	96	93	92	92	93	89	87	87	91	87	84	83	85	87	86	82	79	66	72	81	81	76	56	62	85.5
	MIN	67	64	63	59	57	64	60	60	55	52	49	60	53	50	52	52	55	53	47	48	50	48	43	49	37	37	39	39	47	37	35	51.0
SAN MANUEL	MAX	82	87	88	90	92	94	94	91	91	89	91	86	83	86	87	85	79	81	79	87	87	90	79	67	71	82	89	77	67	64	69	83.4
	MIN	63	60	62	61	60	66	65	58	58	58	60	64	53	55	56	57	56	54	54	52	53	54	59	51	38	48	49	49	41	36	40	54.5
SAN RAFAEL RANCH	MAX	81	82	83	84	82	83	85	88	90	87	84	85	86	86	80	79	75	78	77	81	80	79	74	72	70	67	70		61	62	70	78.7
	MIN	48	59	48	45	45	46	48	47	45	44	43	42	39	40	44	39	38	39	35	39	36	36	35	45	39	36	37		36	22	27	40.7
SAN SIMON	MAX	81	87	88	92	94	96	93	95	92	93	91	89	85	86	87	90	81	79	80	82	82	90	83	75	75	78	83	79	71	69	73	84.5
	MIN	51	45	47	45	47	52	53	49	43	42	41	48	38	37	38	38	37	37	33	33	33	32	43	51	29	38	35	37	41	24	26	40.1
SANTA RITA EXP RANGE	MAX	79	83	84	85	87	91	91	89	87	86	90	81	80	82	82	80	77	77	77	82	85	85	78	69	70	79	77	72	64	61	78	80.3
	MIN	60	61	60	60	66	64	60	60	57	59	61	62	58	55	57	52	53	54	54	58	59	52	52	51	38	47	52	48	46	37	42	54.5
SEONA RS	MAX	77	82	81	84	85	89	86	80	83	83	84	78	76	79	82	80	78	80	79	83	83	80	69	62	68	74	72	66	60	61	63	77.0
	MIN	58	55	57	57	57	63	62	46	52	54	50	45	45	47	44	53	46	50	45	48	51	47	48	45	33	44	41	34	35	34	33	47.7
SELIGMAN	MAX	82	79	79	79	80	82	81	80	80		78	76	72	77	77	77	74	77	76	78	77	76	70	61	68	74	73	70	73	62	57	74.8
	MIN	48	45	49	41	50	48	47	40	39		37	43	42	45	44	35	35	35	38	38	37	38	43	34	30	30	29	30	29	25	28	38.4
SELLS	MAX	98	95	93	93	95	96	98	97	94	93	94	94	90	89	90	93	89	85	87	87	92	95	93	74	71	76	88	83	77	62	72	88.2
	MIN	60	64	54	55	55	55	55	49	54	54	53	65	47	50	50	49	48	49	49	53	55	53	57	52	40	41	42	52	44	38	36	50.9
SHORT CREEK	MAX	83	79	72	75	76	80	84	83	80	78	79	77	69	70	75	75	76	77	74	70	75	74	73	67	61	64	69	67	52	47	54	72.1
	MIN	50	53	52	45	53	58	60	54	40	42	45	51	33	35	33	43	37	35	37	33	35	37	43	26	20	32	42	42	55	26	32	40.8
SHOW LOW	MAX	76	75	76	79	81	84	83	76	78	77	78	74	71	73	74	73	68	72	72	74	78	76	72	53	59	70	69	62	57	57	58	71.8
	MIN	50	45	47	41	41	47	41	40	44	40	44	39	43	34	32	34	41	34	37	26	30	35	39	26	17	25	37	34	30	21	32	36.3
SIERRA ANCHA	MAX	83	81	82	84	85	89	85	82	83	82	84	78	76	79	80	78	75	76	76	80	81	81	78	57	65	70	67	72	58	55	61	76.1
	MIN	57	55	56	58	57	63	60	55	54	56	55	55	49	52	54	54	50	50	48	50	51	55	50	40	32	45	46	42	33	28	37	49.9
SILVER BELL	MAX	95	99	90	92	94	97	96	90	92	94	93	85	85	86	84	87	85	84	83	87		92	86	66	72	84	82		62	67	70	85.7
	MIN	66	66	65	62	66	71	69	63	66	65	69	60	60	62	59	63	62	59	60	60		63	60	54	44	54	55		43	42	46	59.7
SNOWFLAKE	MAX	80	78	79	82	82	85	80	79	80	79	80	76	74	77	77	76	70	74	70	76	80	80	69	57	58	76	71	66	62	56	62	73.9
	MIN	47	37	43	49	39	43	42	41	39	32	36	39	32	30	31	32	41	36	32	27	26	27	32	35	17	20	26	40	35	24	27	34.1
SPRINGERVILLE	MAX	75	76	75	77	78	80	77	71	74	75	76	71	73	70	73	70	64	67	67	71	73	76	68	69	60	70	68	60	69	59	62	71.1
	MIN	39	34	37	35	39	38	37	34	41	37	37	49	32	31	28	31	43	29	33	24	26	24	32	39	27	20	23	39	32	18	21	32.5
STANTON	MAX	85	85	83	85	87	90	87	85	86	88	87	86	85	84	83	83	83	81	86	87	84	69	67	70	79	70	60	66	64	67		79.9
	MIN	64	60	60	60	60	60	58																									

DAILY TEMPERATURES

AR 120NA
OCTOBER 1956

Table 5 - Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
WALLACE RS	MAX MIN	60 43	70 48	69 43	74 40	75 40	76 40	44 39	74 45	74 39	72 35	73 51	68 50			70 30	69 33	64 30	69 31	67 32			68 28	64 36	50 34	51 21	69 27		61 26	50 20	53 32	66.3 35.8		
WALNUT CREEK	MAX MIN	76 48	78 46	77 44	79 35	80 43	83 39	78 37	77 35	79 31	78 31	73 36	73 31	75 24	75 24	77 26	77 28	74 32	77 28	77 27	77 32	79 28	77 31	67 42	60 23	68 23	75 22	68 23	60 31	49 29	58 22	61 23	73.1 31.9	
WELLTON	MAX MIN	99 69	93 72	95 66	93 64	92 60	92 57	89 64	92 64	95 64	97 52	93 52		88 46	90 47	93 49	91 52	94 50	92 49		95 54	95 56	87 66	72 55	79 39	83 38	85 41	73 53	68 36	71 36	76 33	87.9 45.8		
WHITERIVER	MAX MIN	87 56	86 48	80 50	82 48	85 48	87 53	88 47	85 47	87 44	88 44	85 49	84 48	83 43	83 41	83 44	81 44	78 43	79 36	79 37	76 39	77 32	81 42	82 40	71 20	68 25	76 31	73 32	68 36	44 24	59 26	77.5 40.7		
WICKENBURG	MAX MIN	99 60	92 59	90 59	88 52	90 57	90 54	94 53	90 49	90 49	90 47	91 47	86 48	87 40	88 41	88 42	89 45	88 45	88 44	87 45	85 45	90 47	90 49	88 54	76 35	88 38	76 35	65 35	74 38	81 35	77 36	61 31	67 33	85.2 45.8
WIKIEUP	MAX MIN	97 63	96 60	88 56	87 59	90 54	91 56	94 53	87 48	87 51	89 49	89 48	90 49	85 46	83 44	85 43	87 43	88 46	89 42	80 45	85 43	87 46	89 48	88 40	71 42	75 44	82 42	78 41	67 36	66 31	66 30	84.5 47.4		
WILLCOX	MAX MIN	77 56	89 48	89 50	90 45	92 46	96 50	95 49	92 45	92 43	92 42	90 38	85 46	84 40	85 39	87 40	86 38	79 39	81 39	83 35	86 35	86 34	88 34	80 34	68 25	80 23	81 29	76 29	52 44	64 24	73 23	83.0 39.5		
WILLIAMS	MAX MIN	68 48	68 48	69 46	70 43	70 48	70 45	71 47	69 42	70 35	71 38	71 51	65 50	63 29	65 36	70 35	68 40	62 37	67 38	66 41	70 43	71 37	71 37	61 43	60 32	66 24	66 31	60 25	60 22	54 31	47 25	50 22	64.6 38.2	
WILLOW SPRINGS RANCH	MAX MIN	92 59	85 58	86 55	86 53	88 54	90 54	95 58	90 51	88 48	89 49	88 41	89 48	84 49	82 48	83 51	85 52	83 54	78 49	80 50	80 49	88 48	87 49	79 49	85 35	60 35	69 40	75 35	71 38	50 31	60 32	81.5 48.4		
WINDOW ROCK	MAX MIN	74 42	72 39	74 40	73 41	80 43	80 40	78 43	77 44	77 41	75 30	77 29				72 26	72 28	65 36	67 30	66 32	66 32	73 26	64 30	51 32	57 17	68 18	67 23	62 25	56 31	43 19	51 22	68.3 31.8		
WINKELMAN 9 S	MAX MIN	90 62	92 62	91 62	90 55	92 51	97 55	92 51	91 51	90 51	88 60			84 56	85 51	87 60	85 56	80 51	92 51	82 51	87 51	87 51	90 51	78 48	70 48	81 48	84 48	80 48	77 48	64 36	70 31	84.7 36		
WINSLOW W8 AP	MAX MIN	77 54	77 49	81 52	85 48	85 48	86 52	85 52	85 48	85 46	82 43	86 44	79 47	73 40	80 36	75 35	75 37	70 39	76 40	77 39	73 35	75 35	80 37	65 44	57 32	72 24	75 27	68 23	51 25	55 22	65 29	74.6 40.1		
WUPATKI NM	MAX MIN	79 55	77 52	81 50	85 55	82 52	82 52	87 52	80 48	81 41	83 45	84 49	80 48	76 40	75 39	74 43	70 41	73 45	76 43	77 40	73 38	73 38	72 41	73 51	63 39	57 29	66 29	65 45	56 28	63 28	74.7 43.8			
YUCCA	MAX MIN	93 65	91 61	89 65	91 56	92 54	93 57	89 52	90 50	83 51	91 52	85 64	87 57	83 47	85 47	87 50	88 50	91 48	88 47	89 47	89 51	88 51	88 51	80 45	82 41	75 40	81 39	78 46	65 35	67 32	68 37	84.6 49.9		
YUMA CITRUS STA	MAX MIN	106 68	101 74	96 69	96 68	93 61	90 60	92 61	90 54	93 54	97 58	98 59	88 52	88 48	93 49	95 53	93 52	93 54	93 54	92 57	91 54	91 57	94 57	95 64	90 56	74 42	78 43	85 49	86 54	73 49	72 40	75 41	90.1 55.0	
YUMA W8 AP	MAX MIN	102 74	97 74	98 74	93 71	91 64	94 64	91 63	96 58	98 62	98 62	93 61	89 63	91 55	95 55	96 55	93 57	93 58	93 59	93 60	95 60	97 60	97 63	90 65	90 62	74 49	78 50	86 50	86 54	74 50	73 44	78 46	79 46	90.3 59.2

EVAPORATION AND WIND

Table 6

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BARTLETT DAM	EVAP WIND	.57 60	.40 90	.30 10	.41 60	.43 60	.42 70	.41 50	.41 50	.40 60	.42 60	.40 40	.32 60	.39 20	.32 90	.40 40	.40 100	.42 50	.37 50	.34 50	.34 100	.38 50	.37 100	.37 20	- 80	.28 70	.27 50	.32 100	.23 50	.23 100	.24 50	B11.19 1790	
DAVIS DAM	EVAP WIND MAX MIN	.44 109 91 71	.51 49 90 69	.46 167 90 69	.40 73 91 68	.35 40 82 72	.42 57 89 66	.37 27 89 66	.34 30 85 66	.36 26 85 62	.59 40 84 62	.40 21 85 60	.14 36 85 61	.41 36 85 62	.31 28 84 62	.60 60 60 60	.40 100 50 50	.42 50 82 60	.36 37 82 60	.37 30 82 60	.32 18 78 62	.20 39 78 62	.37 52 72 50	.52 49 72 70	.49 23 74 74	.23 30 64 74	.30 80 47 71	.22 46 71 50	.25 15 68 50	.15 39 81.9 61.2	10.82 2300 81.9 61.2		
MANY FARMS	EVAP WIND	.34 -	.32 60	.25 40	.29 50	.24 50	.49 30	.27 70	.34 80	.27 80	.44 120	.41 150	.42 80	.31 80	.40 90	.08 20	.36 60	.14 60	.18 50	.14 100	.45 50	.19 50	.25 110	.31 280	.40 40	.23 30	.14 150	.20 30	.24 150	.21 150	.35 80	.09 80	8.50 2480
MESA EXP STA	EVAP WIND	.39 66	.18 12	.20 12	.35 9	.13 13	.21 6	.18 23	.18 *	.22 *	.32 8	.17 19	.15 8	.21 9	.30 10	.12 9	.21 4	.20 14	.18 7	.21 28	.43 29	.19 11	.19 20	.27 110	.13 25	.09 15	.29 16	.17 15	.16 113	.17 22	6.61 651		
NOGALES 2 N	EVAP WIND	.623 32	.16 52	.26 43	.34 42	.33 48	*	*	1.14 56	.25 59	.35 47	.34 48	.36 48	*	*	.97 42	.30 61	.30 46	.25 36	.20 36	*	*	.67 60	.25 118	.22 52	.20 36	.18 36	*	*	.77 49	.08 28	8.29 1735	
ROOSEVELT	EVAP WIND	.38 120	.30 90	.28 40	.29 50	.29 40	.37 80	.40 80	.37 80	.33 60	.29 40	.28 100	.33 60	.26 50	.26 40	.24 70	.30 90	.31 80	.31 80	.29 70	.19 70	.16 20	.21 30	.16 110	.24 150	.24 30	.16 30	.20 130	.27 90	.10 10	8.19 2040		
SACATON	EVAP WIND	.36 51	.33 49	.21 25	.32 30	.36 28	.42 30	.39 54	.28 31	.32 33	.31 27	.29 40	.36 31	.30 35	.30 41	.29 40	.33 41	.25 40	.34 38	.19 31	.31 35	.25 18	.32 41	.25 55	.32 88	.20 41	.25 29	.24 35	.38 78	.10 41	8.96 1212		
SAN CARLOS RES	EVAP WIND	.41 50	.24 7	.30 30	.33 27	.33 27	.29 18	.27 21	.32 23	.20 22	.32 18	.30 10	.27 64	.40 21	.27 20	.24 15	.26 29	.26 33	.29 33	.27 18	.24 19	.26 33	.18 19	.21 5	.18 6	.26 19	.16 19	.17 16	.17 19	.07 19	7.71 885		
SIERRA ANCHA	EVAP WIND	.15 22	.19 17	.24 16	.25 24	.25 21	.31 24	.24 23	.25 18	.24 23	.26 18	.28 22	.24 10	.21 64	.26 21	.25 20	.26 15	.26 29	.26 33	.26 27	.20 23	.25 18	.24 23	.08 13	.11 36	.11 16	.18 22	.16 25	.07 27	.14 15	6.29 706		
TEMPE U OF A CIT EXP STA	EVAP WIND	.23 25	.24 19	.17 10	.22 8	.24 15	.21 6	.27 17	.19 16	.21 13	.20 11	.18 8	.19 16	.22 9	.19 16	.20 10	.20 13	.20 8	.18 11	.18 8	.22 11	.13 8	.16 6	.17 9	.20 67	.19 24	.16 16	.15 12	.20 11	.12 80	6.08 470		
TUCSON UNIV OF ARIZONA	EVAP WIND	.23 20	.24 21	.25 16	.25 20	.29 11	.26 10	.25 9	.22 12	.22 7	.18 5	.22 35	.22 17	.18 14	.20 6	.26 19	.22 13	.19 8	.18 8	.18 5	.18 6	.22 9	.22 36	.15 31	.18 19	.15 9	.19 16	.21 38	.23 42	.13 8	6.53 494		
WINKELMAN 9 S	EVAP WIND	.34 66	.30 40	.25 14	.45 42	.40 43	.31 40	.35 42	.43 54	.32 44	.29 51	.35 24	.51 27	.24 80	.35 50	.36 24	.29 19	.26 47	.26 31	.30 40	.24 21	.30 63	.24 73	.24 68	.21 19	.15 24	.29 27	.26 50	.11 25	.09 66	8.93 1154		
YUMA CITRUS STA	EVAP WIND	.427 1	.33 13	.28 30	.26 10	.27 18	.22 23	.26 9	.25 2	.21 2	.24 4	.22 4	.19 4	.21 7	*	.41 1	.22 1	.18 1	.18 1	.17 9	.17 7	.27 4	.11 5	.28 31	.27 20	.21 10	.17 7	.14 5	.18 26	.20 13	6.62 303		

MAXIMUM AND MINIMUM IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN A8 RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.
* PRORATED TO PRESERVE MONTHLY TOTAL.

SNOWFALL AND SNOW ON GROUND

Table 7

ARIZONA
OCTOBER 1958

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRIGHT ANGEL RS	SNOWFALL SN ON GND																														15.0 11	-	-
BURRUS RANCH	SNOWFALL SN ON GND																														T T		
CHINO VALLEY	SNOWFALL SN ON GND																												T	T			
CHIRICAHUA NM	SNOWFALL SN ON GND																														T		
CROWN KING	SNOWFALL SN ON GND																															1.0	
FLAGSTAFF WB AP	SNOWFALL SN ON GND WTR EQUIV																															2.9 3 0.2	
FORT VALLEY	SNOWFALL SN ON GND																														3.0 3	T	T
GANADO	SNOWFALL SN ON GND																															0.2	
GRAND CANYON HDQS	SNOWFALL SN ON GND																															6.0 3	
HEBER RS	SNOWFALL SN ON GND																														T		
JEROME	SNOWFALL SN ON GND																														T		
JUNIPINE	SNOWFALL SN ON GND																								T T						T T		
KAYENTA	SNOWFALL SN ON GND																								0.5								
MAVERICK	SNOWFALL SN ON GND																												T	6.0 8			
MC NARY	SNOWFALL SN ON GND																														1.0 1	1	
PETRIFIED FOREST NM	SNOWFALL SN ON GND																														T		
PINAL RANCH	SNOWFALL SN ON GND																														T	T	
PINETOP FISH HATCHERY	SNOWFALL SN ON GND																								T								
PRESCOTT WB AP	SNOWFALL SN ON GND																														T		
SNOWFLAKE	SNOWFALL SN ON GND																														T		
TONTO CR FISH HATCHERY	SNOWFALL SN ON GND																														0.1		
WALLACE RS	SNOWFALL SN ON GND																														2.0 1		
WILLIAMS	SNOWFALL SN ON GND																														3.0		
WINDOW ROCK	SNOWFALL SN ON GND																														T		

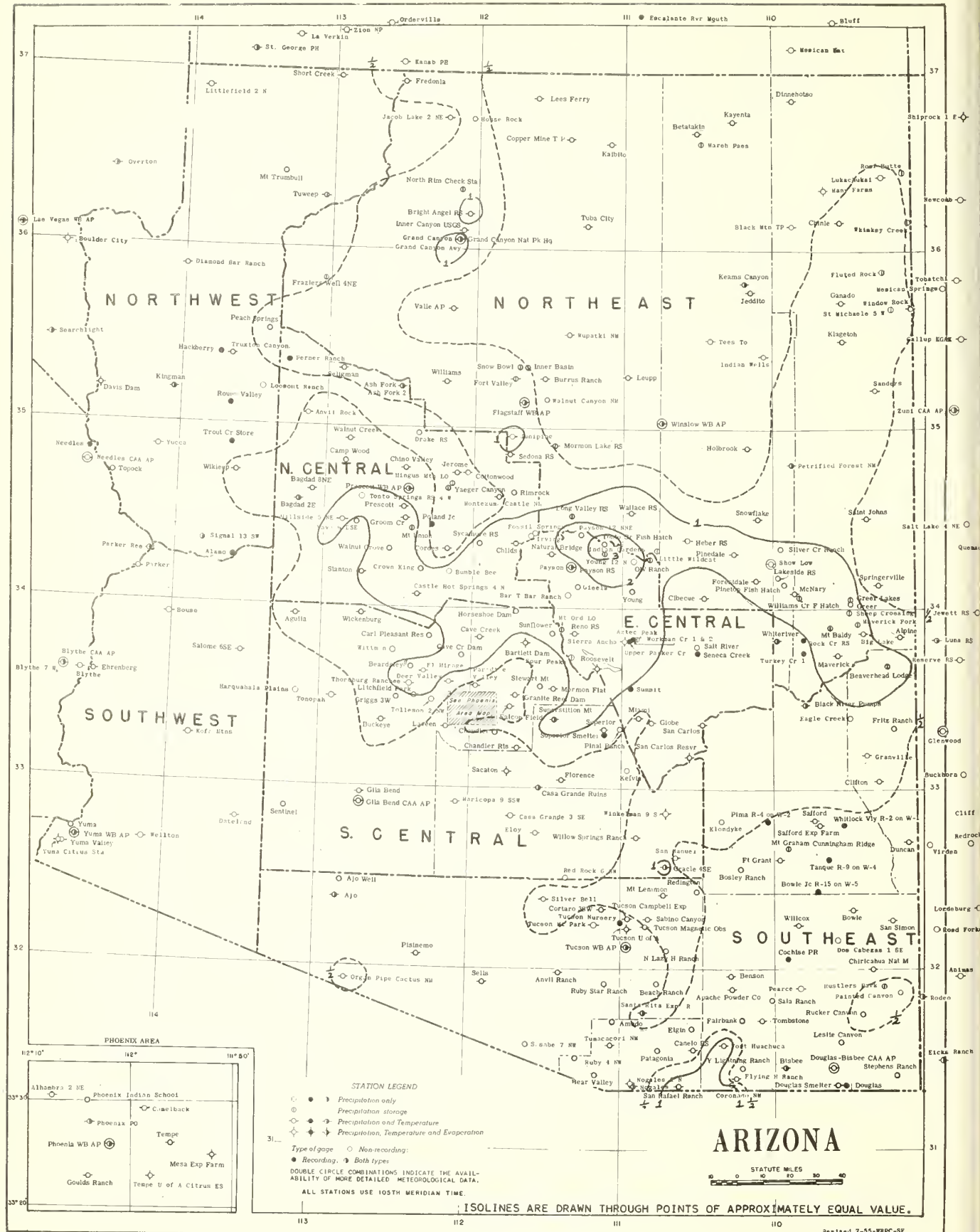
DAILY SOIL TEMPERATURES

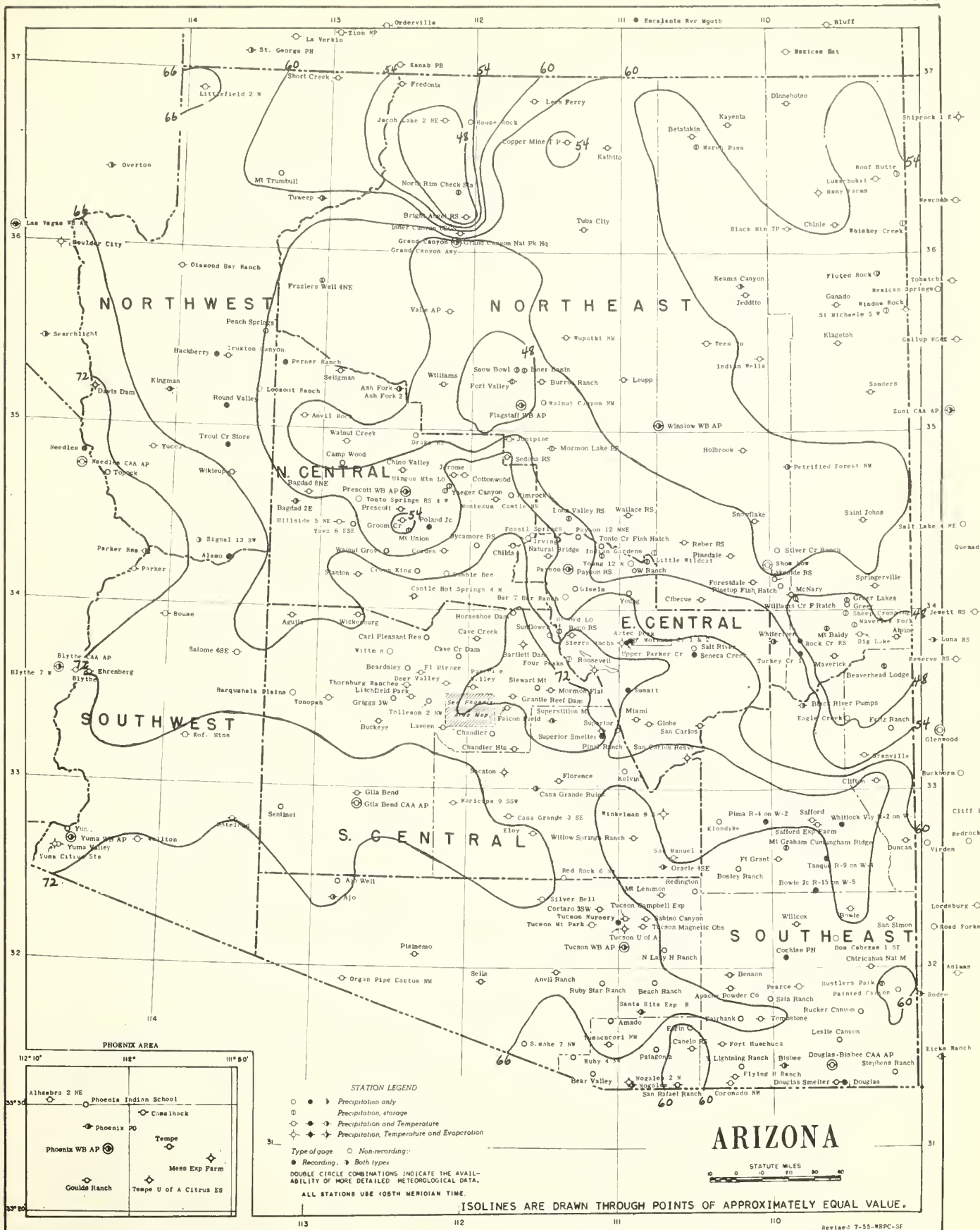
TEMPE UNIVERSITY OF ARIZONA CITRUS EXPERIMENT STATION.
HIGHEST AND LOWEST SOIL TEMPERATURE FROM CONTINUOUS TEMPERATURE RECORD AT DEPTH SHOWN.

DEPTH IN SOIL @		Day of month																															Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
8 Inches	MAX MIN	83 87 83	90 85 78	78 83 78	78 82 78	76 80 75	75 80 75	76 80 75	73 78 73	74 79 73	74 80 74	75 80 74	75 80 74	75 80 74	73 78 74	74 80 74	74 78 73	73 77 72	72 76 72	20 72 71	21 71 71	22 71 71	23 72 72	24 73 72	25 68 67	26 67 67	27 67 67	28 67 67	29 68 67	30 63 62	31 62 61	72.6 76.8 72.1	
20 Inches		85	84	83	82	81	80	80	79	78	78	78	78	78	78	78	77	77	77	76	76	75	75	75	75	74	73	72	71	72	70	69	76.9
39 Inches		83	83	82	82	82	81	81	80	80	79	79	79	79	78	78	78	78	77	77	77	77	76	76	76	75	75	75	-	74	73	73	78.1
89 Inches		78	78	78	78	78	78	-	78	78	-	78	-	77	-	77	77	-	-	77	-	-	-	-	76	-	-	76	-	76	75	-	-
☐ SANDY SOIL.																																	

@ SANDY SOIL.

See reference notes following Station Index.





ARIZONA
TOSER 1956- 174

STATION INDEX

Continued

ARIZONA
OCTOBER 1956

Station	Index No.	County	Drainage ⁺	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
TUCSON UNIV OF ARIZONA	8815	PIMA	11 32 14	110 57	2410	5P	5P	UNIV OF ARIZONA	2 3 5 8	
TUCSON WB AIRPORT	8820	PIMA	11 32 08	110 57	2558	MID	U S WEATHER BUREAU	2 3 5	C	
TUMACACORI NAT MON	8865	SANTA CRUZ	11 31 34	111 03	3267	6P	6P	US NAT PARK SERVICE	2 3 5	C
TURKEY CREEK 1	8875	APACHE	7 33 45	109 48	6750	SP	U S OFF IND AFFAIRS	2 3 5	7 C	
TUWEEP	8895	MOHAVE	2 36 17	113 04	4775	6P	6P	US NAT PARK SERVICE	2 3 5	7 C
UPPER PARKER CREEK	6940	GILA	7 33 48	110 57	5500	MID	ROCKY MT F R E STA	2 3 5	C	
VALLE AIRPORT	9007	COCHINO	2 35 40	112 09	8001	8A	JA T RORIDOU	2 3 5	7	
WALLACE RANGER STATION	9150	COCHINO	6 34 32	110 55	7008	5P	SP U S FOREST SERVICE	2 3 5	7	
WALNUT CANYON NAT MON	9156	COCHINO	6 35 10	111 31	8700	SP	US NAT PARK SERVICE	2 3 5	7	
WALNUT CREEK	9158	TAVAPAI	12 34 36	112 49	5090	8P	6P K-4 RANCE	2 3 5	7	
WALNUT GROVE	9186	TAVAPAI	5 34 18	112 33	3763	8P	CORT CARTER	3		
WELLTON	8211	YUMA	2 32 40	114 08	2601	SS	SS ROBERT P MC ELHANEY	2 3 5		
WHISKEY CREEK	8263	APACHE	9 36 10	109 03	7500	VAR	U S OFF IND AFFAIRS	2 3 5	7 C	
WHITETRYER	9271	NAYAGO	7 33 50	109 58	5280	8A	RA U S OFF IND AFFAIRS	2 3 5	7 C	
WHITLOCK VLT R-2 ON W-1	9279	GRAHAM	4 32 49	109 31	3280	MID	US SOIL CON SERVICE	2 3 5	7	
WICKENBURG	9287	MARICOPA	5 33 58	112 44	2070	8A	JA JOHN H MC CARROLL	2 3 5	7	
WILKIEP	9308	MOHAVE	13 34 44	113 37	2125	SS	7A U S SUR RECLAMATION	2 3 5		
WILLOCK	9334	COCHISE	3 32 15	109 50	4200	7P	D F KELLERBRUCH	2 3 5		
WILLIAMS	9359	COCHINO	2 35 15	112 11	6750	5P	SP I F BROWN	2 3 5	7	
WILLIAMS CR FISH HATCH	9387	APACHE	7 34 03	109 49	6900	VAR	O S FISH & WILD SER	2 3 5	7	
WILLOW SPRINGS RANCH	9382	PINAL	10 32 43	110 52	3690	6A	6A WESTERN FARM MONT CO	2 3 5	7	
WINDOW ROCK	9410	APACHE	6 35 41	109 03	8750	5P	SP U S OFF IND AFFAIRS	2 3 5	7	
WINEELMAN 9 S	9420	PINAL	4 32 52	110 43	2120	6P	6P FRED T ASE	2 3 5	7	
WINSLOW WB AIRPORT	9439	NAYAGO	6 35 01	110 44	4880	MID	MID U S WEATHER BUREAU	2 3 5	7 C	
WITMAN	9484	MARICOPA	1 33 46	112 31	1540	8A	RA MARICOPA CO WOOD #1	3		
WORKMAN CREEK 1	9534	GILA	7 33 49	110 55	6970	MID	ROCKY MT F R E STA	2 3 5	C	
WORKMAN CREEK 2	9535	GILA	7 33 49	110 55	6970	VAR	ROCKY MT F R E STA	2 3 5	7 S	
WUPATKI NAT MON	9542	COCHINO	6 35 31	111 22	4908	5P	SP US NAT PARK SERVICE	2 3 5	7	
Y LIGHTNING RANCH	9562	COCHISE	10 31 27	110 12	4480	SP	P F B WSON	3		
YAEGER CANYON	9572	TAVAPAI	1 34 41	112 10	8000	VAR	U S FOREST SERVICE	2 3 5	7	
YAVA 6 ESE	9601	TAVAPAI	13 34 27	112 48	3780	7A	U S SUR RECLAMATION	3		
YOUNG	9622	GILA	7 34 05	110 56	5577	8A	U S FOREST SERVICE	3		
YOUNG 12 N	9626	GILA	7 34 16	110 54	6520	SP	T L MERLOTTE	3		
YUCCA	9645	MOHAVE	2 34 52	114 09	1807	6P	6P EARL W TATE	2 3 5		
YUCCA CITRUS STATION	9652	YUMA	2 32 37	114 39	191	8A	8A U OF A EXP FARM	2 3 5	6	
YUMA VALLEY	9657	YUMA	2 32 37	114 38	110	8A	8A U OF A EXP FARM	2 3 5		
YUMA WB AIRPORT	9660	YUMA	2 32 40	114 38	199	MID	MID U S WEATHER BUREAU	2 3 5	7	
YUMA	9662	YUMA	2 32 44	114 37	138	7A	SEED T SALDWIN	3		

1 1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAKU.

REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona, or to any Weather Bureau Office near you.

The four-digit identification number in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931 - 1955.

Long-term means for full-time stations (those shown in the Station Index as 'U. S. Weather Bureau') are based on the period 1921 - 1950, adjusted to represent observations taken at the present location.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts to Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ Add also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

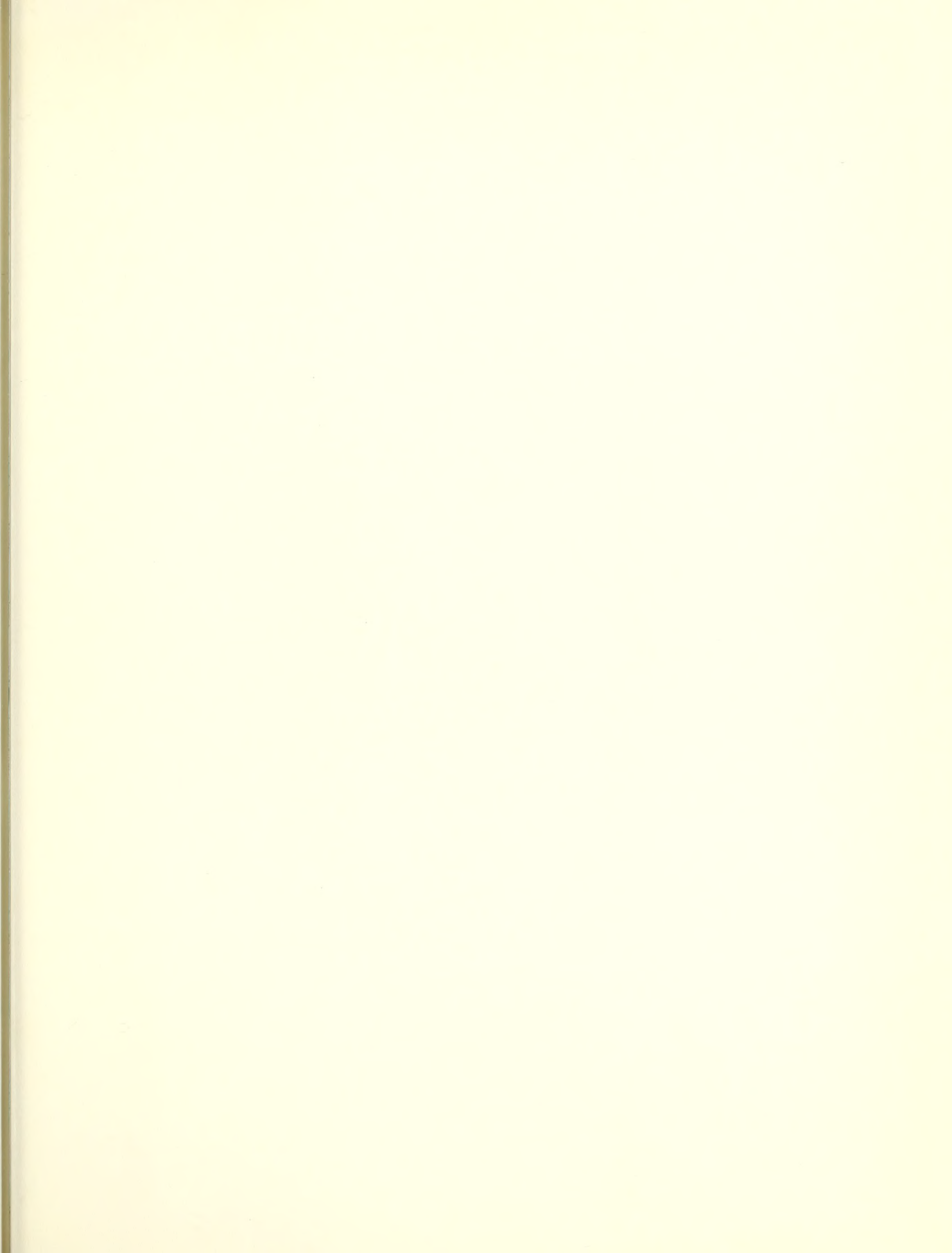
V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Information concerning the history of changes in locations, elevations, exposure, etc., of substation through 1855 may be found in the publication 'Substation History' for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 50 cents.

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CLIMATOLOGICAL DATA

ARIZONA

NOVEMBER 1956

Volume LX No. 11



WEATHER SUMMARY

The presence of a rather stationary high pressure area over the western United States throughout most of the month caused cold and dry air to flow into the State and resulted in generally lower than usual temperatures and almost no precipitation. Near record-breaking low temperatures were observed on the 1st and 2d and again on the 19th and 20th following the passage of two fairly weak storm fronts. The 32° minimum at Phoenix on the 4th came only one day later than the record freezing temperature in the fall. It was windy over much of the State with occasional duststorms observed during mid-month. Tucson had an unusually windy month with an average windiness of 8.3 m.p.h. compared to the November average of 7.1 m.p.h. At Superior strong winds on the 21st between 4:00 a.m. and 11:00 a.m. caused widespread damage to roofs, store fronts, and television antennas in the center of town. Sunshine was more abundant than usual. Stations having sunshine recorders showed: Phoenix received 98 percent of possible sunshine compared to a November average of 84 percent; Prescott received 96 percent compared to 82 percent; Tucson received 95 percent compared to 90 percent; and Yuma received 94 percent compared to 89 percent.

The great majority of stations having long-term means had negative temperature anomalies ranging to as much as 7.4° at Ganado. Two stations reported positive anomalies -- Santa Rita Experimental Range 0.8° and the University of Arizona at Tucson 0.9°. All seven State divisions reported negative temperature departures ranging from the 1.2° at both the North Central and South Central to 4.7° at the Northeast. November started out cool with daily temperature departures, as shown by Weather Bureau First-Order Stations, down to 19° below normal during the first five days. Another cold period occurred from the 14th to 21st, the coldest being the 20th when temperatures were as much as 20° below normal. The lowest temperature in the State was -6° at Ganado on the 2d. Above normal temperatures occurred from the 7th to 13th, and generally from the 23d to 30th when temperatures rose to as much as 10° above normal. The highest reading was 92° at Bouse

on the 9th. Mean monthly temperatures ranged from a high of 63.5° at Sundad to a low of 30.4° at both Fort Valley and Ganado.

This November proved to be one of the seven driest of record in the State as only light amounts fell on the 1st and 2d and occasionally on the 19th, mostly in eastern and north central sections. No rain was recorded in the Northwest, Southwest, and South Central Divisions. Those stations receiving precipitation generally had totals less than 0.10 inch. Willcox received the greatest monthly total, 0.38 inch, and also the greatest daily catch, 0.26 inch on the 1st. Another outstanding example of the lack of precipitation was the fact that the Northeast Division, which received 8 percent of its November expectancy, was the "wettest" division. Of the 235 stations sending in reports for November, 160 or 68 percent of them indicated no rain.

The U.S. Geological Survey reported that the water flow was record-low for the month at key stations on the Gila and Salt Rivers. The San Carlos Reservoir was empty, but there was a slight increase in combined storage in the reservoirs on the Salt and Verde Rivers. Combined storage in Lakes Mead and Mohave continued to decline; however, it was still somewhat higher than a year ago.

According to reports from the State Climatologist's Office at Phoenix cotton picking in Yuma, Cochise, and Maricopa Counties proceeded satisfactorily despite a temporary delay during the third week due to strong winds. Frost defoliation of cotton at higher altitudes improved the picking conditions and encouraged additional machine picking. Vegetable and fruit harvests continued, however there was a smaller lettuce and tomato yield due to the cold weather, and frost on the 20th. Ranges continued to be very dry and stock water was low.

Joseph R. Glantz
Climatologist
Weather Records Processing Center
San Francisco, California

CLIMATOLOGICAL DATA

TABLE 2

ARIZONA
NOVEMBER 1956

Station	Temperature										Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days				
										Max	Min	Total	Departure From Long Term Means					Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
NORTHWEST DIVISION																									
BEAVER DAM	M	33.2	M				18	20		0	0	12	0	.00					0	0	0	0			
DAVIS DAM	74.8M	51.2M	63.0M		91	11	38	2+	116	2	0	0	0	.00					0	0	0	0			
KINGMAN	66.3	37.6	52.0		83	12	18	20	384	0	0	9	0	.00					0	0	0	0			
SHORT CREEK	54.7	22.7	38.7		71	24	3	19	780	0	1	27	0	.00					0	0	0	0			
TRUXTON CANYON	M	M	M		80	12	14	20		0	0	0	0	.00	- .55				0	0	0	0			
TUWEEP	62.3M	31.4M	46.9M		76	10	11	20	538	0	0	19	0	.00					0	0	0	0			
WIKIEUP	74.1	37.3	55.7		88	10	25	3	284	0	0	9	0	.00					0	0	0	0			
YUCCA	70.4M	38.6M	54.5M		86	11	26	20	331	0	0	4	0	.00					0	0	0	0			
DIVISION			51.8	- 1.8										.00	- .53				0						
NORTHEAST DIVISION																									
ALPINE	55.5M	9.0M	32.3M		71	11	- 3	21	970	0	0	30	4	.00	- 1.00	.00			0	0	0	0			
BETATAKIN	47.8M	24.1M	36.0M		64	9+	1	20	863	0	2	23	0	.07		.04	1	2.2	0	0	0	0			
BRIGHT ANGEL RS	47.4	26.0	36.9		60	10+	2	20	838	0	1	19	0	T	- 1.32	T	1	T	2	1	0	0			
BURRUS RANCH	52.9	16.6	34.8		67	11+	4	16+	902	0	1	30	0	.03		.03	1	T	0	0	0	0			
CHINLE	51.9M	15.8M	33.9M		70	11	0	20	928	0	1	30	1	.20		.16	1	4.5	3	1	1	0			
CIBECUE	61.4	22.0	41.7		75	11+	11	16	692	0	0	29	0	T	- 1.37	T	1	T	0	0	0	0			
COPPER MINE TP	55.4	21.0	38.2		71	6	4	20	798	0	0	28	0	T		T	1+	T	0	0	0	0			
COTTONWOOD INDIAN SCHOOL	50.0	12.6	31.3		67	12	- 1	20+	1002	0	2	30	2	.07		.05	1	.5	0	0	0	0			
QUINNEHOTSO	50.1	17.3	33.7		64	9	3	21	932	0	0	30	0	.02		.01	1+	.2	1	1+	0	0			
FLAGSTAFF WB AP	51.7	16.0	33.9	- 1.9	71	11	0	20	928	0	1	30	1	.05	- .84	.05	1	1.0	1	1	0	0			
FORT VALLEY	52.5	8.3	30.4	- 3.9	71	12	- 4	20	1032	0	1	30	6	.05	- 1.04	.05	1	1.0	1	1	0	0			
FREDONIA	58.1	18.8	38.5		71	10+	2	20	788	0	0	30	0	.00		.0	0		0	0	0	0			
GANADO	47.1	13.6	30.4	- 7.4	65	13	- 6	2	1031	0	2	30	2	.18	- .45	.18	1	3.0	2	1	1	0			
GRAND CANYON AWY	50.7	25.1	37.9		67	11	5	20	805	0	2	26	0	T		T	19		0	0	0	0			
GRAND CANYON HQS	49.3	24.2	36.8	- 2.8	64	11	4	20	840	0	1	29	0	.00	- .69	.00		0	0	0	0	0			
HEBER RS	54.4M	11.2M	32.8M		68	11	- 2	21		0	1	30	1	.01		.01	1	0	0	0	0	0			
HOLBROOK	57.8M	15.7M	36.8M	- 5.9	74	12	- 3	21	840	0	1	30	1	.21	- .24	.21	1		0	1	0	0			
INDIAN WELLS	54.7	17.1	35.9		68	11+	3	21	866	0	1	29	0	.22		.22	1		0	1	0	0			
INNER CANYON USGS	64.1M	40.8M	52.5M		75	9	29	20	370	0	0	2	0	.00		.00		0	0	0	0	0			
JACOB LAKE 2 NE	44.5	21.0	32.8		61	14	- 1	20	960	0	3	26	1	.00		.00		0	0	0	0	0			
JUNIPINE	62.1M	29.7M	45.9M		75	11+	10	20	568	0	0	0	0	.02		.02	1	0	0	0	0	0			
KAIBITO	52.5	18.8	35.7		70	11	0	20	874	0	1	30	1	.25		.04	1+	1.0	0	0	0	0			
KAYENTA	50.7	18.8	34.8		68	6	5	20	899	0	0	30	0	.08		.00		0	0	0	0	0			
KEAMS CANYON	52.9	17.3	35.1		68	12	- 1	20	891	0	0	30	1	.00		.04		0	0	0	0	0			
KLAGETOH	50.7	13.7	32.2		66	10	0	20	976	0	1	30	1	.23		.23	1	2.0	2	1	1	0			
LEES FERRY	56.8M	28.4	42.6M		68	7	20	21	663	0	0	21	0	.10		.10	19	0	0	1	0	0			
LEUPP	52.6M	11.7M	32.3M		65	12	0	21	991	0	0	29	1	.01		.01	1	0	0	0	0	0			
LUKACHUKAI	49.1M	17.7M	33.4M		66	12+	4	23	1019	0	2	30	4	.04		.10	19	2	19	1	0	0			
MANY FARMS	50.8	10.7	30.8		66	12+	- 4	23	1019	0	2	30	4	.04		.04	1	1	1	0	0	0			
MAVERICK	55.3	10.0	32.7		69	11	- 1	15+	961	0	0	30	2	T		T	1	T	0	0	0	0			
MC NARY	52.9	16.6	34.8		68	12	6	2+	902	0	0	30	0	T		T	2+	.3	2+	0	0	0			
PETRIFIED FOREST NM	54.1	20.0	37.1	- 5.9	68	12+	6	21	832	0	0	29	0	.10	- .47	.10	1	2.3	T	1+	1	0			
PINEDALE	54.1M	11.3M	32.7M		63	11+	1	15+	971	0	1	30	0	.00	- 1.39	.00		0	0	0	0	0			
PINTA	55.6M	20.5	38.1M		70	9+	8	15	766	0	0	29	0	.25		.25	1		1	0	0	0			
SAINT JOHNS	54.5	15.9	35.2	- 5.7	69	11	2	21	885	0	1	30	0	.10	- .34	.10	1		1	0	0	0			
SEONA RS	66.7M	35.4M	51.1M		79	10	19	20	410	0	0	0	0	.00		.00		0	0	0	0	0			
SHOW LOW	53.5	15.8	34.7		69	11	- 2	20	904	0	1	30	1	.02		.02	1	.2	0	0	0	0			
SNOWFLAKE	54.5M	14.6M	34.6M		68	11	- 1	20	902	0	1	30	1	.10	- .53	.07	1		0	0	0	0			
SPRINGVILLE	55.5	13.3	34.4		70	11	- 4	20	909	0	1	29	2	T	- .39	T	1+	T	0	0	0	0			
SUPAI	62.2	34.1	48.2		74	10	22	20	499	0	0	14	0	T		T	1	0	0	0	0	0			
TUBA CITY	M	M	M		68	11	1	20		0	0	0	0	T	- .41	T	1	T	0	0	0	0			
WALLACE RS	M	M	M		68	11	2	20		0	0	0	0	.07		.07	1	2.0	T	1	0	0			
WHITERIVER	61.4	21.3	41.4		77	13	6	21	700	0	0	30	0	.00		.00		0	0	0	0	0			
WILLIAMS	54.0	25.7	39.9	- 0.3	69	11+	3	20	747	0	1	23	0	.07	- .89	.07	1	1.0	0	0	0	0			
WINDOOR ROCK	50.7	14.1	32.4		69	11	0	21	972	0	3	30	1	.06		.05	2	T	0	0	0	0			
WINSLOW WB AP	53.5	18.9	36.2	- 6.7	69	13	7	21	858	0	0	30	0	.09	- .34	.09	1	.7	T	1	0	0			
WUPATKI NM	53.1M	25.5M	39.3M		65	7	11	20	771	0	0	24	0	.03		.03	1		0	0	0	0			
DIVISION			36.5	- 4.7										.06	- .74				.6						
NORTH CENTRAL DIVISION																									
ANVIL ROCK	61.1	16.3	38.7		75	11+	6	16	780	0	0	30	0	.00		.00		0	0	0	0	0			
ASH FORK	66.0	20.6	43.3	- 2.0	81	11	5	20	645	0	0	30	0	.00	- .60	.00		0	0	0	0	0			
BAGDAD 2 E	68.2	38.1	53.2		81	9	23	20	347	0	0	7	0	.00		.00		0	0	0	0	0			
BAGDAD 8 NE	70.4M	26.9M	48.7M		84	12	16	16	486	0	0	25	0	.00		.00		0	0	0	0	0			
CASTLE HOT SPRS 4N	72.9	42.2	57.6		85	9+	28	21	219	0	0	2	0	.00		.00		0	0	0	0	0			
CHILDS	71.4M	36.3M	53.9M	- 0.3	86	9	27	19	329	0	0	6	0	T	- 1.13	T	1	0	0	0	0	0			
CHINO VALLEY	65.1	20.4	42.8		80	11	7	21	660	0	0	30	0	.00		.00		0	0	0	0	0			
COROES	67.5	37.4	52.4		81	10	20	20	372	0	0	7	0	.00	- .74	.00		0	0	0	0	0			
COTTONWOOD	69.5	33.6	50.1		82	6+	17	20	442	0	0	18	0	.00		.00		0	0	0	0	0			
GROOM CREEK	59.8	22.2	41.0		73	10	5	20	714	0	0	29	0	.00		.00		0	0	0	0	0			
HILLSIDE 5 NE	68.6	28.9	48.8		80	9+	19	21	480	0	0	23	0	.00		.000									

CLIMATOLOGICAL DATA

ATIZONA
NOVEMBER 1956

TABLE 2 - CONTINUED

Station		Temperature														Precipitation									
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
											Max.	Min.	Total	Date					Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
																									30° or Above
ROOSEVELT	AM	67.4	36.2	51.8	- 5.6	79	8	27	21+	389	0	0	7	0	.00	- 1.15	.00		.0	0		0	0	0	
SAN CARLOS		70.0	23.8	46.9		80	7+	16	21	537	0	0	30	0	.00		.00		.0	0		0	0	0	
SAN CARLOS RESERVOIR	AM	67.0	33.8	50.4	- 4.3	78	11	24	21	431	0	0	13	0	.00	- 1.01	.00		.0	0		0	0	0	
SIERRA ANCHA		62.7	36.3	49.5		74	9+	19	20	456	0	0	8	0	.00		.00		.0	0		0	0	0	
DIVISION				48.1	- 3.6										T	- 1.26			.0						
SOUTHWEST DIVISION																									
BOUSE		76.9	32.2	54.6		92	9	21	16+	314	4	0	16	0	.00		.00		.0	0		0	0	0	
DATILANO		77.2M	40.3M	58.8M		88	8+	29	4	192	0	0	1	0	.00		.00		.0	0		0	0	0	
EHRENBERG		77.4	40.3	58.9		89	8+	28	20	190	0	0	5	0	.00		.00		.0	0		0	0	0	
PARKER		77.9	40.1	59.0	- 0.9	91	9	28	21	187	3	0	4	0	.00	- .27	.00		.0	0		0	0	0	
SALOME 6 SE		75.5	35.3	55.4	- 2.1	90	7+	25	19	291	2	0	11	0	.00	- .39	.00		.0	0		0	0	0	
WELLTON		77.1	35.5	56.3		88	8+	23	21	255	0	0	11	0	.00		.00		.0	0		0	0	0	
YUMA CITRUS STATION	AM	77.9	42.8	60.4	- 1.5	91	10	31	4	164	2	0	1	0	.00	- .14	.00		.0	0		0	0	0	
YUMA WB AP	R	78.3	48.4	63.4	- 0.8	91	7+	38	21	103	5	0	0	0	.00	- .14	.00		.0	0		0	0	0	
DIVISION				58.4	- 1.9										.00	- .23			.0						
SOUTH CENTRAL DIVISION																									
AGUILA		74.2	32.6	53.4		88	10	19	21	338	0	0	16	0	.00	- .59	.00		.0	0		0	0	0	
ALHAMBRA 2 NE		77.3	34.9	56.1		90	10	25	20+	262	1	0	8	0	.00		.00		.0	0		0	0	0	
BARTLETT OAM	AM	75.6	44.8	60.2		88	7+	32	21	179	0	0	1	0	.00		.00		.0	0		0	0	0	
BUCKEYE	AM	77.0	36.0	56.5		90	11	23	21	254	1	0	8	0	.00		.00		.0	0		0	0	0	
CAMELBACK		77.9	37.8	57.9	- 2.1	89	11	22	20	215	0	0	7	0	.00	- .60	.00		.0	0		0	0	0	
CASA GRANDE		74.4	37.7	56.1	- 2.4	86	10	27	4+	267	0	0	8	0	.00	- .71	.00		.0	0		0	0	0	
CASA GRANDE RUINS		76.8	35.1	56.0		89	11	17	20	270	0	0	10	0	.00	- .75	.00		.0	0		0	0	0	
CAVECREEK		74.3	40.9	57.6		85	9+	26	21	221	0	0	3	0	.00		.00		.0	0		0	0	0	
CHANDLER HEIGHTS	AM	75.2	39.6	57.4		88	11	22	20	234	0	0	6	0	.00		.00		.0	0		0	0	0	
DEER VALLEY	AM	73.9	38.4	56.2		86	11	27	21	266	0	0	5	0	.00		.00		.0	0		0	0	0	
ELOY	AM	76.7	37.5	57.1		89	11	23	20	237	0	0	8	0	.00		.00		.0	0		0	0	0	
FALCON FIELD		76.6	37.3	57.0		89	10	24	20+	242	0	0	7	0	.00		.00		.0	0		0	0	0	
FLORENCE		76.8M	37.8M	57.3M	- 2.6	89	11	20	20	239	0	0	8	0	.00	- .83	.00		.0	0		0	0	0	
GILA BENO	AM	76.7	40.0	58.4	- 2.6	88	8+	27	3+	216	0	0	5	0	.00	- .42	.00		.0	0		0	0	0	
GILA BEND CAA AP		76.1	42.5	59.3		87	10	28	20	192	0	0	3	0	.00		.00		.0	0		0	0	0	
GOULDS RANCH		77.0	38.8	57.9	- 2.2	90	10	28	4+	216	1	0	6	0	.00	- .55	.00		.0	0		0	0	0	
GRANITE REEF DAM	AM	76.6M	44.4M	60.5M		88	8+			165	0	0	0	0	.00	- .70	.00		.0	0		0	0	0	
LAVEEN		76.5	41.7M	59.1M		89	10	26	20	183	0	0	3	0	.00		.00		.0	0		0	0	0	
LITCHFIELD PARK		77.3	37.9	57.6	- 1.2	90	10	25	21	224	1	0	4	0	.00	- .60	.00		.0	0		0	0	0	
MARINETTE		77.1	36.8	57.0		89	9+	24	21	237	0	0	11	0	.00		.00		.0	0		0	0	0	
MESA EXPERIMENT FARM	AM	74.7	38.2	56.5	- 1.5	87	11	26	4+	256	0	0	6	0	.00	- .58	.00		.0	0		0	0	0	
MORMON FLAT	AM	73.0	50.5	61.8	- 1.0	85	7+	34	20	138	0	0	0	0	.00	- 1.07	.00		.0	0		0	0	0	
ORACLE 4 SE		65.2	32.5	48.9		79	11	15	20	480	0	0	14	0	.00		.00		.0	0		0	0	0	
PARADISE VALLEY		73.9	49.3	61.6		86	10	36	4	141	0	0	0	0	.00		.00		.0	0		0	0	0	
PHOENIX WB AP	R	74.0	41.6	57.8	- 0.6	86	10	30	21	214	0	0	3	0	.00	- .47	.00		.0	0		0	0	0	
PHOENIX PO		75.4	44.3	59.9	- 0.2	88	10	32	20	167	0	0	1	0	.00	- .50	.00		.0	0		0	0	0	
SACATON	M					89	9	19	20+		0	0	0	0	.00	- .74	.00		.0	0		0	0	0	
SAN MANUEL		68.5	39.3	53.9		79	11+	25	20	325	0	0	5	0	.00		.00		.0	0		0	0	0	
SUNDAD		76.7	50.3	63.5		88	9	34	21	102	0	0	0	0	.00		.00		.0	0		0	0	0	
SUPERIOR	AM	68.4	50.0	59.2		81	12+	32	20+	199	0	0	2	0	.00	- 1.39	.00		.0	0		0	0	0	
SUPERSTITION MTN		75.9	51.1	63.1		89	10	28	20	112	0	0	1	0	.00		.00		.0	0		0	0	0	
TEMPE	AM	75.6	38.3	57.0	- 0.9	88	11	26	4	242	0	0	5	0	.00	- .58	.00		.0	0		0	0	0	
TEMPE U A CIT EXP STA	AM	76.4	36.3M	56.4M		90	11	23	20	257	1	0	8	0	.00		.00		.0	0		0	0	0	
THORNBURG RANCHES		74.6	36.7	55.7		86	10	25	21	274	0	0	9	0	.00		.00		.0	0		0	0	0	
TONOPAH		77.2	39.2	57.7		87	8+	26	4	228	0	0	10	0	.00		.00		.0	0		0	0	0	
WICKENBURG	AM	74.7	32.5	53.6		87	9+	21	21	333	0	0	16	0	.00	- .70	.00		.0	0		0	0	0	
WILLOW SPRINGS RANCH	AM	65.6	35.1	50.9		80	12	15	20	417	0	0	7	0	.00		.00		.0	0		0	0	0	
WINKELMAN 9 S		70.5	28.1	49.3		84	11	14	21	463	0	0	21	0	.00		.00		.0	0		0	0	0	
DIVISION				57.2	- 1.2										.00	- .78			.0						
SOUTHEAST DIVISION																									
AJO	AM	74.2	46.9	60.6	- 1.3	88	9+	32	20+	168	0	0	2	0	.05	- .50	.04	23	.0	0		0	0	0	
ANVIL RANCH		75.5M	31.7M	53.6M		91	11	18	3+	341	1	0	0	0	.05		.05	23	.0	0		0	0	0	
APACHE POWDER CO		70.2M	27.2M	48.7M		82	12	12	22	480	0	0	0	0	.00	- .51	.00		.0	0		0	0	0	
BENSON		70.2	29.5	49.9		83	12	14	21	446	0	0	20	0	T	- .53	T	13+	.0	0		0	0	0	
BISBEE	AM	65.6	37.6	51.6	- 2.2	77	11+	27	3+	396	0	0	7	0	.06	- .57	.03	24	.0	0		0	0	0	
BLACK RIVER PUMPS	AM	58.4	20.2	39.3		73	12	4	21	762	0	0	28	0	.00		.00		.0	0		0	0	0	
BOWIE		67.0	31.8	49.4		80	11	18	21	463	0	0	15	0	.00		.00		.0	0		0	0	0	
CANELO RS		60.0	25.4	42.7		74	11																		

ARIZONA
NOVEMBER 1956

ARIZONA
NOVEMBER 1956

DAILY PRECIPITATION

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AGUILA	.00																																
AJO	.05																							.04	.01								
AJO WELL	.06																							.06									
ALHAMBRA 2 NE	.00																																
ALPINE	.00																																
AMADO	.00																																
ANVIL RANCH	.05																							.05									
ANVIL ROCK	.09																																
APACHE POWDER CO	.00																																
ARIVACA 1 E	.05													.05																			
ASH FORK	.00																																
ASHURST HAYDEN DAM	.00																																
BAGDAD 2 E	.00																																
BAGDAD B NE	.00																																
BAR T BAR RANCH	.00																																
BARTLETT DAM	.00																																
BEARDSLEY	.00																																
BEAVER DAM	.00																																
BEAVERHEAD LODGE	.00																																
BENSON	T													T											T								
BETATAKIN	.07	.04																			.03												
BISBEE	.06													.01											.03	.02							
BLACK RIVER PUMPS	.00																																
BOSLEY RANCH	.00																																
BOUSE	.00																																

- 181 -

ARIZONA
NOVEMBER 1956

Station

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3--Continued

ARIZONA
NOVEMBER 1956

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SNOWFLAKE	.10																				.03											
SPRINGVILLE	T	.07																			T											
STANTON	.00																															
STEPHENS RANCH	.00																															
STEWART MTN	.00																															
SUNDAO	.00																															
SUNFLOWER	.00																															
SUPAI	T																															
SUPERIOR	.00																															
SUPERSTITION MTN	.00																															
SYCAMORE RS	.00																															
TEMPE	.00																															
TEMPE U A CIT EXP STA	.00																															
THORNBURG RANCHES	.00																															
TOLLESON 2 NW	.00																															
TOMBSTONE	.10																															
TONOPAH	.00													.10																		
TONTO CR FISH HATCHERY	.00																															
TONTO SPRINGS RS 4 W	.00																															
TOPOCK	.00																															
TRUXTON CANYON	.00																															
TUBA CITY	T																															
TUCSON CAMPBELL EXP FARM	.00																															
TUCSON MAGNETIC OBS	.00																															
TUCSON U OF A	T																															
TUCSON WB AP	R	T																														
TUMACACORI NM	.10													.10																		
TUWEEP	.00																															
WALLACE RS	.07																															
WALNUT CANYON NM	.00		.07																													
WALNUT CREEK	.00																															
WALNUT GROVE	.00																															
WELLTON	.00																															
WHITERIVER	.00																															
WICKENBURG	.00																															
WIKIEUP	.00																															
WILLCOX	.38	.26																			.12											
WILLIAMS	.07	.07																														
WILLOW SPRINGS RANCH	.00																															
WINDOW ROCK	.76		.05	T																	.01											
WINKELMAN 9 S	.00																															
WINSLOW WB AP	//R	.09	.09																													
WUPATKI NM	.03	.03																														
Y LIGHTNING RANCH	.00																			T												
YAVA 6 ESE	.00																															
YOUNG	.00																															
YOUNG 12 N	.00																															
YUCCA	.00																															
YUMA CITRUS STATION	.00																															
YUMA WB AP	R	.00																														
YUMA	.00																															

DAILY TEMPERATURES

ARIZONA
NOVEMBER 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AGUILA	MAX MIN	61 40	62 26	60 30	65 24	72 30	85 38	85 40	87 42	86 37	88 39	86 39	80 39	77 37	68 34	66 36	72 27	76 32	76 31	56 32	57 28	66 19	78 27	76 36	74 29	78 31	79 34	77 30	81 33	76 26	77 30	74.2 32.6	
AJO	MAX MIN	74 49	64 41	65 40	61 36	64 42	71 45	83 45	86 54	88 56	85 56	88 55	86 55	85 56	83 55	70 43	67 41	72 47	77 48	77 51	73 32	52 32	68 40	74 46	68 53	78 48	74 52	80 53	78 46	73 46	73 45	74.2 46.9	
ALHAMBRA 2 NE	MAX MIN	69 38	69 29	66 32	70 26	71 30	86 36	88 38	87 40	87 41	90 38	88 40	82 40	81 37	70 36	73 36	76 28	81 33	78 35	70 34	59 43	72 25	78 30	75 43	78 39	82 36	80 39	78 35	78 33	77 33	80 33	77.3 34.9	
ALPINE	MAX MIN	51 24	33 3			59 8	62 17	64 14	63 14		71 18	67 11		58 21	53 20	50 -1	55 0	62 7	53 6	48 16	34 0	55 -3	60 9	57 5	51 4	57 10	57 7	60 3	48 12		60 1	55.5 9.0	
ANVIL RANCH	MAX MIN	63 40	64 22	64 18	67 20	79 25		84 31	84 39	85 36	87 38	91 40	86 42	85 43	80 41	68 23	71 27	78 25	82 31	73 43	57 18	66 19	73 21		75 45	73 40	82 36		73 37	74 24	75.5 31.7		
ANVIL ROCK	MAX MIN	57 20	46 12	47 11	50 8	58 14	60 14	70 16	65 20	70 29	65 20	75 20	75 16	70 24	65 20	58 13	58 6	60 15	60 14	50 14	50 11	57 12	63 25	65 12	60 16	65 14	65 18	65 20	64 14	55 16	60 25	61.1 16.3	
APACHE POWDER CO	MAX MIN	71 36	59 17	64 17	64 18	73 22	76 26	80 35	73 32	76 31	79 29	80 31	82 36	76 37	74 38	64 26	64 23	77 22		70 55	61 23	61 12	61 40	69 35	69 70	70 32	74 28	69 32	72 28	72 23	72 23	70.2 27.2	
ASH FORK	MAX MIN	61 23	58 23	53 21	61 11	67 18	74 26	80 26	76 30	77 30	79 28	81 28	78 24	77 25	73 26	58 20	63 17	66 11	61 19	52 15	42 5	54 12	63 15	70 16	65 26	71 26	68 18	61 19	60 16	64 24	68 19	66.0 20.6	
BAGOAO 2 E	MAX MIN	58 35	54 31	54 28	58 30	69 32	77 46	79 48	77 48	79 48	80 44	81 46	78 45	80 40	63 31	66 35	66 35	70 35	68 39	60 36	50 23	67 28	74 40	73 41	69 41	72 41	70 41	67 39	72 40	72 36	72 40	68.2 38.1	
BAGOAO 8 NE	MAX MIN	56 30	55 20	55 27	59 20	71 24	81 35	81 37	80 43	81 43	83 36	81 29	84 28	76 30	69 29	64 32	70 16	72 24		58 24	50 17	69 20	75 30	72 27		73 24	74 25	71 23		69 23	73 22	70.4 26.9	
BARTLETT DAM	MAX MIN	72 42	67 39	65 37	65 37	68 40	76 39	88 56	88 56	87 57	88 58	88 56	82 56	86 47	79 43	75 39	70 45	75 44	80 85	75 38	69 33	57 32	60 41	71 36	75 44	77 50	80 50	79 49	77 44	77 45	73 46	75.6 44.8	
BEAVER DAM	MAX MIN																																
BENSON	MAX MIN	74 28	58 22	57 20	64 17	73 22	79 30	81 33	74 31	76 33	80 31	82 31	83 36	76 39	72 36	66 28	66 24	72 23	76 28	71 35	50 29	60 14	62 16	67 48	67 47	69 39	71 31	74 29	69 33	64 27	74 26	70.2 29.5	
BETATAKIN	MAX MIN	38 22	30 11	34 15	35 14	56 22	54 33	55 32	64 32		64 34	61 35	62 40	57 37		42 10	44 17	49 25	46 27	38 13	22 1	43 12	50 22	50 29	47 26	55 30	53 26	50 25	39 25	45 25	55 29	47.8 24.1	
BISBEE	MAX MIN	71 44	59 34	55 27	60 28	60 28	70 43	73 43	76 42	68 40	69 40	77 44	77 44	77 50	72 51	68 38	62 50	63 35	72 40	72 40	64 27	50 28	54 35	58 43	59 39	59 39	59 39	65 37	72 42	68 33	58 35	65.6 37.6	
BLACK RIVER PUMPS	MAX MIN	60 28	45 13	41 13	44 17	52 19	63 23	68 32	68 33	63 24	67 26	70 27	73 32	72 33	64 25	57 11	55 14	58 17	63 19	59 23	50 10	39 4	55 7	61 24	59 27	56 16	61 19	60 21	62 19	53 14	55 16	58.4 20.2	
BOUSE	MAX MIN	66 46	69 30	68 28	69 24	75 27	75 33	88 36	90 44	92 42	90 42	89 41	89 40	89 39	80 39	69 27	70 21	79 28	77 33	66 34	58 26	61 21	76 24	77 35	80 28	76 29	81 31	77 27	75 27	78 28	78 30	76.9 32.2	
BOWIE	MAX MIN	72 42	59 30	56 26	64 26	60 30	76 34	68 36	73 39	68 36	75 42	80 39	79 39	76 42	68 37	63 33	62 28	64 28	75 29	71 34	52 26	56 18	60 22	63 39	67 30	63 30	68 30	66 27	68 35	67 27	67.0 31.8		
BRIGHT ANGEL RS	MAX MIN	36 23	35 18	34 15	34 13	54 19	56 33	55 41	55 36	55 36	60 38	60 40	60 40	52 36	45 27	34 10	45 10	49 28	43 29	35 8	26 14	48 3	53 33	48 32	46 24	48 32	55 35	54 35	45 26	46 30	55 26	47.4 26.3	
BUCKEYE	MAX MIN	74 40	67 31	68 33	68 30	69 26	72 35	84 39	89 44	88 44	88 48	90 41	89 41	89 39	82 35	76 35	74 27	74 28	75 28	77 35	66 26	58 23	70 33	78 43	76 43	78 43	81 43	80 35	79 32	78 40	74 34	77.0 36.0	
BURRUS RANCH	MAX MIN	46 21	38 11	39 17	49 5	59 15	63 23	60 20	59 22	60 28	63 22	67 19	67 18	62 26	50 32	43 7	50 4	63 8	58 25	45 19	30 4	43 5	50 11	53 10	48 22	56 19	56 14	60 10	46 17	50 25	57 18	52.9 16.6	
CAMELRACK	MAX MIN	69 36	70 31	67 37	71 27	76 32	86 38	88 40	87 43	86 48	88 48	89 44	84 44	83 43	75 42	73 30	78 32	80 34	78 38	71 37	59 22	71 34	75 42	80 46	77 47	82 40	82 48	80 36	79 38	75 34	79 36	77.9 37.8	
CANELO RS	MAX MIN	54 30	53 16	48 13	56 14	63 19	67 25	72 26	66 24	64 24	68 34	74 33	72 34	68 37	62 34	55 21	56 25	60 26	68 29	60 36	40 6	49 20	50 10	56 38	57 39	55 28	61 26	69 32	65 32	60 16	60 20	60.0 25.4	
CASA GRANDE	MAX MIN	66 36	65 33	67 32	66 27	73 28	83 31	85 42	83 42	84 55	86 47	84 48	79 45	83 43	73 41	69 34	73 32	78 33	78 34	67 27	56 27	67 32	68 47	69 49	72 41	76 40	79 41	78 35	74 39	72 39	78 37	74.4 37.7	
CASA GRANDE RUINS	MAX MIN	70 38	68 30	65 24	70 22	76 25	86 33	88 36	84 37	84 53	88 36	89 48	86 40	84 39	77 38	72 35	74 31	79 29	79 33	68 17	57 27	68 31	72 51	77 46	76 35	78 40	80 35	78 40	72 31	79 36	76.8 35.1		
CASTLE HOT SPRS 4N	MAX MIN	63 44	61 36	60 39	63 33	70 38	84 46	82 48	83 48	85 45	85 48	82 50	79 49	74 50	72 43	70 35	70 36	72 40	70 44	65 38	51 30	70 28	80 45	75 45	73 48	78 49	76 44	74 44	72 42	73 44	76 44	72.9 42.2	
CAVECREEK	MAX MIN	63 42	64 34	60 32	65 31	71 36	82 47	83 48	84 46	85 47	85 52	83 47	83 46	76 45	74 40	73 48	74 36	72 40	83 39	65 35	55 33	72 26	77 42	78 46	74 45	75 40	76 45	74 41	78 38	74 41	78 40	74.3 40.9	
CHANOLER HEIGHTS	MAX MIN	74 45	64 34	67 31	63 28	68 32	79 44	84 39	86 41	86 49	85 81	88 85	85 81	80 83	73 46	76 41	70 33	73 36	77 37	77 40	68 22	55 27	69 39	78 46	70 48	71 42	77 45	77 42	75 37	72 40	72 40	75.2 39.6	
CHILDS	MAX MIN	70 38	63 30	62 30	61 29	67 34	69 38	81 42	80 45	86 44	84 44	80 42	80 44	75 40	75 36	69 36	64 32	73 33	70 34	68 27	60 28	68 33	71 37	67 38	74 35	73 36	72 35	68 38	72 38	69 38	71.4 36.3		
CHINLE	MAX MIN	55 28	53 10	38 21	45 25	57 25	60 26	59 22	60 21	60 21	64 21	70 21	75 21	64 20	59																		

DAILY TEMPERATURES

AR 12DNA
NOVEMBER 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
COTTONWOOD INDIAN SCHOOL	MAX MIN	57 22	33 6	38 12	38 21	42 11	57 20	62 21	59 19	58 20	61 19	65 17	67 17	64 19	62 22	46 1	38 2	40 8	57 12	54 21	28 -1	30 -1	43 4	41 8	52 7	50 12	52 10	50 11	58 12	49 14	50 9	50.0 12.6	
COVERED WELLS	MAX MIN	66 42	66 29	60 32	63 24	70 29	78 38	82 40	82 41	80 53	85 45	88 44	85 46	81 47	76 40	65 40	68 34	73 35	78 35	69 53	55 26	63 35	68 32	67 46	73 50	70 45	76 46	77 42	72 37	67 32	74 34	72.5 40.0	
DATLANO	MAX MIN	70 48	72 34	67 33	70 29	77 34	85 40	87 44	88 53	88 52	86 46	84 41	75 43	75 34	72 34	80 35	78 37	71 38	58 34	69 33	76 39	58 48	75 49	80 45	81 46	80 42	76 35	75 38	78 40	77.2 40.3			
DAVIS OAM	MAX MIN	69 46	65 38	62 46	65 48	82 59	80 59	82 64	82 66	82 69	83 83	91 47	86 49	79 66	76 60	62 52	82 75	74 53		39 62	70 54	72 49	72 44	74 45	73 42	70 38	72 35	73 60	74 58	73 60	74.8 51.2		
DEER VALLEY	MAX MIN	71 39	65 30	65 32	63 31	65 34	71 40	81 44	83 50	85 48	85 53	86 43	83 43	78 41	78 39	73 36	70 34	71 35	77 35	74 35	66 35	55 30	68 27	77 36	74 44	76 45	78 46	79 43	74 33	74 36	72 36	73.9 38.4	
DINNEHOTSO	MAX MIN	48 30	41 19	41 25	44 24	58 18	63 22	61 25	61 24	64 23	62 23	59 21	60 21	56 19	44 15	40 15	43 7	46 9	46 20	40 20	36 13	41 3	50 8	51 10	52 12	47 11	49 11	52 14	54 13	53 12	50.1 17.3		
DOUGLAS B O CAA AP	MAX MIN	63 32	59 22	56 24	62 21	72 25	77 33	77 33	70 35	72 33	76 31	79 34	80 35	71 42	74 42	70 33	64 31	71 24	75 30	71 38	48 23	55 21	60 18	61 42	64 31	68 39	71 27	70 34	62 30	70 24	67.2 31.0		
DOUGLAS SMELTER	MAX MIN	77 40	65 23	62 23	57 20	63 23	73 29	78 31	80 34	73 36	75 32	78 32	80 32	82 48	74 40	75 32	63 27	66 34	71 26	78 23	73 26	51 42	55 15	58 42	61 49	64 41	68 43	70 45	72 33	72 28	69.3 31.2		
DUNCAN	MAX MIN	59 30	57 19	55 18	62 14	69 18	76 25	76 26	66 31	71 26	75 26	78 24	78 27	72 28	70 26	60 22	60 12	66 13	70 15	68 20	52 6	55 8	65 36	63 39	68 19	65 20	65 17	64 12	59 19	67 17	65.9 20.8		
EHRENBERG	MAX MIN	75 52	70 36	68 44	68 32	75 38	86 43	88 46	89 49	88 50	85 49	86 46	86 44	83 43	82 43	70 31	76 39	77 39	78 38	70 31	57 28	75 38	77 44	78 40	73 42	74 44	76 41	77 32	76 38	79 38	77.4 40.3		
ELOY	MAX MIN	75 43	66 33	69 26	70 31	70 34	73 41	83 42	85 43	85 45	87 41	89 43	88 48	82 48	86 49	79 32	70 26	74 32	79 36	80 44	70 23	54 38	78 42	78 46	73 40	74 42	76 39	83 42	76 39	77 33	74 33	76.7 37.5	
FALCON FIELD	MAX MIN	66 36	66 27	64 29	69 25	74 28	84 38	88 39	86 46	87 42	89 54	87 39	84 39	81 36	74 37	70 41	74 36	79 38	70 36	67 24	72 44	78 46	76 39	76 44	79 47	80 42	77 47	76 42	77 33	78 42	76.6 37.3		
FLAGSTAFF WB AP	MAX MIN	35 20	36 10	36 18	47 5	62 19	61 18	58 21	59 31	64 21	71 18	69 16	67 23	48 20	39 10	56 4	59 8	52 20	34 7	28 0	44 17	50 18	52 12	47 25	55 16	57 13	59 10	47 13	49 30	60 17	51.7 16.0		
FLORENCE	MAX MIN	69 31	69 27	66 26	71 29	77 27	87 35	87 31	82 39	84 52	87 57	89 45	87 45	85 44	82 42	72 31	76 35	80 35	80 26	70 26	56 26	67 35	74 47	77 56	72 36	79 43	80 72	72 39	80 45	76.8 37.8			
FLYING H RANCH	MAX MIN	59 30	58 25	53 30	68 35	70 41	75 45	69 45	69 45	72 46	78 46	73 50	67 45	65 47	62 36	69 45	67 33	72 33	58 20	58 27	56 33	55 40	57 36	50 33	60 33	68 35	68 33	67 35	65 38	68 44	65.0 37.8		
FORT GRANT	MAX MIN	54 41	54 27	55 23	59 29	67 36	73 42	75 45	64 38	71 47	73 39	78 42	78 44	72 48	70 45	67 36	61 28	69 34	70 40	63 43	45 18	56 23	65 28	64 39	62 38	63 42	67 35	65 27	70 40	65.2 36.3			
FORT HUACHUCA	MAX MIN	58 40	55 31	52 25	60 24	69 30	73 37	76 44	70 41	77 42	72 42	78 44	67 48	67 50	64 36	64 32	68 34	71 37	67 35	46 37	57 27	58 47	63 45	68 38	60 42	67 38	71 47	67 38	61 30	67 32	65.2 37.1		
FORT VALLEY	MAX MIN	51 21	33 6	33 -1	38 0	48 3	59 19	61 15	63 14	61 15	62 14	64 12	67 16	68 18	71 -1	57 4	52 0	55 2	60 13	52 -4	30 -2	53 3	55 5	57 9	56 9	55 7	58 9	50 8	54 12	52.5 8.3			
FREDONIA	MAX MIN	48 32	47 17	43 12	48 13	60 18	68 25	70 23	69 25	70 25	71 25	70 21	71 21	65 20	60 30	45 12	55 11	58 15	58 22	45 2	39 9	49 2	56 27	61 18	56 17	62 17	62 15	58 22	60 13	58.1 18.8			
GANADO	MAX MIN	37 6	32 -6	33 9	40 15	52 17	54 25	56 25	54 24	56 25	60 24	63 25	62 24	65 24	41 10	35 5	47 9	52 13	51 19	35 7	23 -2	36 2	45 10	48 8	44 13	51 11	50 15	53 15	42 13	45 11	52 13	47.1 13.6	
GILA BEND	MAX MIN	75 44	70 33	70 27	70 28	70 33	75 40	78 40	88 51	88 55	87 56	88 54	88 49	83 48	82 35	73 36	71 35	76 34	78 40	77 37	67 28	55 30	75 28	75 30	62 40	79 45	82 51	80 49	75 39	73 45	76.7 40.0		
GILA BEND CAA AP	MAX MIN	68 46	71 38	63 33	67 31	74 36	83 40	86 48	86 50	85 51	87 58	86 50	81 51	85 48	77 45	70 34	74 38	79 42	66 41	56 28	69 45	75 49	78 52	77 45	81 45	78 51	75 49	72 40	77 39	76.1 42.5			
GLDBE	MAX MIN	65 36	58 24	55 29	62 21	76 26	78 36	77 36	76 36	73 42	75 39	77 34	73 35	74 35	70 27	64 27	61 30	65 27	68 33	50 20	55 20	61 34	61 35	66 39	67 27	66 35	69 28	62 29	66 34	66 28	66.3 31.3		
GOULOS RANCH	MAX MIN	68 40	60 30	67 30	70 28	76 32	87 40	89 42	85 46	86 44	90 48	89 45	84 44	84 40	81 38	73 33	77 36	78 36	69 34	58 28	69 34	58 28	76 45	75 47	75 40	80 45	80 48	78 36	71 34	79 46	77.0 38.8		
GRAND CANYON AWY	MAX MIN	36 26	38 22	37 22	44 14	54 25	61 28	60 27	58 35	58 30	65 34	67 29	62 30	61 38	43 27	39 15	52 18	58 24	30 11	30 5	45 17	52 17	46 32	56 34	57 29	56 26	57 22	51 25	59 27	50.7 25.1			
GRAND CANYON HOOS	MAX MIN	42 26	35 21	34 21	42 14	51 17	57 28	57 27	58 30	62 34	64 28	59 30	51 32	58 32	37 19	48 19	56 23	49 17	26 4	43 14	50 28	50 28	45 31	52 27	53 27	52 20	47 24	50 25	53 27	49.3 24.2			
GRANITE REEF OAM	MAX MIN	72 41	67 32	66 37	64 32	69 34	72 40	87 48	88 56	87 49	85 56	88 55	87 47	84 42	81 40	78 44	74 44	72 44									72 50	72 39	74 48	71 49	76.6 44.4		
GRANVILLE	MAX MIN	43 25	42 15	44 21	47 15	60 22	62 33	58 33	60 31	63 33	68 31	68 31	68 33	55 38	55 22	55 22	58 25	56 25	63 25	42 11	40 11	42 22	52 34	52 32	50 22	55 24	50 23	54 28	50 28	53 24	53.9 25.2		
GROOM CREEK	MAX MIN	53 25	53 14	45 13	50 13	62 22	70 22	70 21	70 22	68 33	73 33	72 32	72 24	59 30	52 22	54 20	59 20	63 23	62 22	52 24	38 5	56 13	56 28	56 23	61 22	62 26	62 24	56 26	59 24	64 23	59.8 22.2		
HEBER RS	MAX MIN	48 20	51 7		60 15	59 19	60 20	59 20	58 18	59 19	63 19	68 17		60 22	52 26	38 3	55 4	3 3				62 3	27 -2	40 5	51 4		58 3	60 3	49 8	61 10	54.4 11.2		
HILLSIDE 5 NE	MAX MIN	55 35	54 23	50 26	68 25	72 31	73 34	77 34	78 33	80 34	79 33	80 32	70 32	69 31	65 29	62 29	68 28	71 23	70 19	60 28	49 23	67 19	72 24	73 24	69 26	74 26	73 21	70 29	67 27	70 29	68.6 28.9		
HOLBROOK	MAX MIN	64 30	34 13	41 14	56 16	65 25	65 26	64 24	68 26	68 24	7																						

DAILY TEMPERATURES

ARIZONA
NOVEMBER 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KEAMS CANYON	MAX MIN	47 27	38 6	38 12	42 12	50 18	61 25	65 25	65 25	65 25	65 25	66 26	68 25	62 27	48 28	45 7	50 10	55 14	52 21	41 21	33 -1	46 4	54 13	53 16	57 13	51 17	56 19	53 16	52 13	56 14	54 16	52.9 17.3	
KINGMAN	MAX MIN	59 30	53 23	53 29	59 32	65 38	75 42	76 47	76 49	83 50	79 48	80 52	83 48	73 33	67 44	54 29	60 31	68 37	68 31	65 33	44 18	56 27	57 35	68 39	67 47	69 40	74 41	66 39	64 36	64 39	69 41	66.3 37.6	
KLAGETO	MAX MIN	40 17	34 1	37 11	40 14	52 15	57 22	57 27	57 27	60 23	66 21	57 26	65 20	62 20	41 15	40 5	51 7	55 11	53 15	39 12	24 0	45 1	54 9	55 10	53 18	62 16	56 13	55 12	44 14	51 4	58 10	50.7 13.7	
LAVEEN	MAX MIN	67 46	68 35	63 69	74 31	85 35	88 41	87 43	86 50	87 51	89 45	88 47	83 45	82 44	76 41	72 35	75 40	79 38	67 35	56 26	71 29	77 45	76 49	76 50	79 46	80 43	79 45	76 37	73 44	79 38	76.5 41.7		
LFES FERRY	MAX MIN	59 46	54 32	52 31	64 34	67 30	68 34	67 35	67 35	66 35	66 34	65 33	65 34	64 32	56 30	49 26	51 23	56 23	55 27	49 28	44 21	44 20	22 22	52 22	54 23	53 24	54 24	53 24	55 24	55 23	54 23	56.8 28.4	
LEUPP	MAX MIN	55 28	45 13	43 9	50 9	61 13	12 12	19 19	22 19	19 19	66 16	66 15	66 15	69 21	58 33	46 35	47 1	55 5	42 3	36 3	42 0	47 3	51 8	53 8	52 7	54 10	55 8	52 8	56 11	54 11	54 7	52.8 11.7	
LITCHFIELD PARK	MAX MIN	74 39	69 32	65 36	70 30	75 33	87 39	88 42	88 42	88 47	90 47	88 42	83 43	81 42	75 41	72 46	73 33	78 34	76 36	66 34	58 29	71 25	78 35	75 43	78 40	82 39	81 39	78 40	77 34	75 36	78 36	77.3 37.9	
LUKACHUKAI	MAX MIN	48 22	35 5	34 10	36 15	50 20	48 18	49 21	51 26	55 26	59 29	65 31	62 25	60 18	47 15	47 19	44 12	52 19	58 21	40 7	43 3	35 4	42 4	46 5	51 5	50 8	52 8	50 7	51 9	54 9	49.1 17.7		
MANY FARMS	MAX MIN	53 22	39 8	45 20	44 22	57 24	62 20	60 22	59 20	62 18	64 20	63 19	66 18	66 15	59 16	40 1	44 -1	42 3	58 2	28 3	31 -2	39 0	42 2	46 -4	46 5	51 8	50 8	52 8	50 7	51 9	54 9	50.8 10.7	
MARINETTE	MAX MIN	66 41	69 32	65 36	68 28	75 32	81 40	86 41	87 43	89 44	89 44	87 42	82 42	80 41	78 38	72 33	75 29	78 32	75 32	60 31	70 24	79 32	75 41	78 46	81 42	81 41	80 41	76 32	75 50	80 34	77.1 36.8		
MAVERICK	MAX MIN	47 21	34 1	40 1	47 3	63 10	64 20	64 15	62 15	65 14	67 15	69 14	67 14	56 17	51 15	54 14	53 5	58 7	53 7	44 11	35 -1	57 3	61 8	61 18	53 8	59 15	54 11	55 6	56 10	58 5	55.3 10.0		
MC NARY	MAX MIN	58 26	33 6	37 12	36 8	45 15	57 21	61 27	60 24	58 22	62 20	67 21	68 22	67 22	57 23	51 12	49 11	51 14	57 15	58 16	46 7	33 6	52 18	55 16	56 16	53 15	54 15	54 14	57 16	45 12	50 15	52.9 16.6	
MESA EXPERIMENT FARM	MAX MIN	73 37	66 29	67 31	63 26	68 29	74 33	85 42	86 48	85 52	85 44	85 42	82 40	80 42	73 38	70 37	72 34	79 35	73 37	67 26	57 30	68 35	76 41	76 51	73 49	74 44	76 37	75 35	71 38	71 38	74.7 38.2		
MIAMI	MAX MIN	54 42	54 31	59 34	66 27	75 38	74 43	67 44	69 44	74 49	74 47	66 44	70 44	66 44	60 39	57 39	58 39	67 34	51 35	44 28	53 28	61 30	61 36	53 43	59 35	54 35	55 35	63 36	65 38	62 35	62.8 37.7		
MONTEZUMA CASTLE NM	MAX MIN	61 33	58 15	57 15	63 17	71 21	81 27	81 27	81 32	82 31	82 31	76 26	76 26	68 32	64 19	65 19	65 18	71 18	56 20	51 8	66 9	75 19	72 20	70 25	71 21	68 25	70 25	70 21	70 25	70 25	70.0 23.0		
MORMON FLAT	MAX MIN	72 49	64 40	63 43	63 40	65 42	75 50	85 52	81 60	83 64	83 65	82 62	85 62	82 55	80 49	74 49	69 48	75 54	65 45	65 34	55 35	67 38	72 54	72 60	72 60	75 50	75 53	75 53	69 53	74 52	70 55	73.0 50.5	
NATURAL BRIDGE	MAX MIN	55 36	50 24	52 23	56 27	68 29	75 38	74 38	76 37	76 37	76 39	75 43	63 40	61 40	60 33	49 27	60 28	65 28	64 20	52 17	42 31	62 31	66 17	64 31	63 31	63 29	70 31	62 30	64 35	68 28	66.0 30.9		
NOGALES	MAX MIN	61 31	61 18	59 15	65 20	73 27	80 27	83 29	82 30	78 34	83 34	83 34	75 29	69 34	69 34	72 32	72 22	75 28	65 20	66 21	66 22	65 15	69 15	71 16	68 16	73 16	76 16	72 16	69 16	73 23	71.6 27.8		
NOGALES 2 N	MAX MIN	73 29	60 19	59 18	58 16	65 21	71 29	80 32	82 33	80 32	78 31	78 31	84 34	76 35	70 25	68 25	68 24	76 16	68 22	48 15	66 16	65 16	65 16	62 16	62 16	73 16	75 16	72 16	62 16	62 16	69.4 26.0		
ORACLE 4 SE	MAX MIN	57 38	54 24	52 20	61 22	67 31	74 30	76 36	71 36	72 46	76 40	79 46	78 36	72 40	65 36	60 26	68 29	70 37	70 32	51 18	48 15	56 31	63 36	65 42	63 39	63 39	69 36	65 36	60 31	67 26	65.2 32.5		
ORGAN PIPE CACTUS NM	MAX MIN	72 47	68 36	64 36	68 32	78 38	86 54	86 53	90 63	87 63	88 48	88 47	89 46	89 46	85 43	79 43	80 44	85 39	79 44	66 31	71 31	69 41	72 41	76 42	71 42	77 42	90 44	82 45	75 49	77 41	78 41	79.4 44.8	
PAINTED CANYON	MAX MIN	56 36	55 17	48 15	55 16	63 19	68 25	69 25	60 26	63 26	66 24	70 26	71 34	67 34	66 23	53 23	53 16	58 18	58 21	64 19	46 21	51 9	58 34	54 27	58 25	60 25	62 25	53 16	60 19	59.2 22.7			
PARADISE VALLEY	MAX MIN	64 49	65 41	62 43	67 36	72 42	82 46	85 52	83 59	84 60	86 64	84 51	80 51	77 49	71 49	69 47	73 47	76 47	74 43	65 41	53 38	70 22	75 56	73 56	75 56	78 55	78 56	75 51	73 51	76 54	73.9 49.3		
PARKER	MAX MIN	73 48	70 35	68 48	70 31	75 35	85 41	88 45	89 48	91 46	90 47	89 44	82 44	82 44	71 48	67 48	81 31	82 37	75 43	67 40	67 28	76 32	76 40	81 36	80 39	79 36	76 38	77 36	79 41	79 36	77.9 40.1		
PAYSON RS	MAX MIN	62 27	66 14	52 15	55 18	66 23	74 31	74 25	75 24	74 25	75 24	75 25	76 24	64 20	63 14	58 12	61 15	63 18	63 14	53 19	41 14	65 19	65 21	65 18	65 18	65 19	64 19	64 16	62 16	64 16	64.1 18.1		
PAYSON	MAX MIN	49 32	50 17	52 21	57 17	67 21	77 29	77 29	77 29	77 29	77 29	75 28	75 28	67 24	62 20	62 18	65 18	65 22	55 15	45 21	61 22	68 18	65 26	66 26	67 22	67 22	63 20	66 24	62 21	69 21	66.9 22.9		
PEARCE	MAX MIN	62 38	57 20	55 24	62 22	71 28	76 36	79 36	72 36	75 36	77 36	80 36	82 41	72 41	65 28	63 26	69 26	75 25	69 41	54 16	59 17	65 18	65 41	65 41	66 34	68 32	70 31	69 32	71 25	70 30	67.9 30.9		
PETRIFIED FOREST NM	MAX MIN	58 29	39 20	40 19	46 21	57 26	62 26	63 25	61 24	62 26	65 25	68 26	68 30	60 33	42 12	49 6	60 18	62 18	53 13	33 7	41 6	47 13	47 17	52 16	55 16	58 16	55 16	49 17	49 16	53 16	54.1 20.0		
PHOENIX WB AP	MAX MIN	65 43	64 34	62 36	66 32	71 35	81 																										

DAILY TEMPERATURES

ARIZONA
NOVEMBER 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAFFORO EXP FARM	MAX MIN	70 34	60 20	58 17	57 17	63 22	69 30	77 32	79 34	70 31	73 36	75 32	78 33	79 33	77 31	72 23	62 25	62 25	68 22	70 23	70 23	51 21	56 23	63 34	66 39	67 29	68 31	69 30	67 24	66 24	60 25	67.4 27.4	
SAHUARITA 2 NW	MAX MIN	60 26	62 27	58 28	65 29	73 34	81 40	80 46	84 46	83 58	87 57	87 50	86 50	83 47	77 48	71 37	71 67	77 35	68 43	65 46	59 28	63 30	70 47	71 55	71 59	72 47	78 52	77 45	73 41	69 37	76 37	73.2 42.4	
SAINT JOHNS	MAX MIN	52 28	41 18	40 13	48 15	59 18	63 23	65 24	63 22	65 22	62 22	69 21	68 21	53 25	30 6	44 6	53 5	59 10	63 17	49 25	30 4	45 2	50 7	49 12	56 12	55 12	57 15	53 12	53 14	49 11	55 11	54.5 15.9	
SALOME 6 SE	MAX MIN	72 31	69 32	75 28	80 28	87 38	89 44	90 46	90 44	88 44	80 46	76 42	84 40	73 38	81 36	84 35	68 33	64 32	66 25	55 28	68 32	70 33	72 34	69 31	74 36	73 34	71 32	75 37	77 33	80 34	75.5 35.3		
SAN CARLOS	MAX MIN	60 21	63 26	65 30	65 17	72 21	78 29	80 30	74 30	75 32	80 32	79 30	80 27	77 28	75 27	67 23	68 20	70 18	70 20	69 18	57 20	60 16	58 19	67 17	69 32	72 26	70 25	70 21	69 20	70 20	70.0 23.8		
SAN CARLOS RESERVOIR	MAX MIN	70 38	60 30	62 35	56 26	62 27	68 34	75 37	76 39	73 43	75 43	78 37	75 37	70 37	77 36	70 39	62 38	63 30	62 28	67 30	65 30	50 32	56 29	62 38	62 41	68 38	72 35	72 29	67 29	71 32	63 28	67.0 33.8	
SAN MANUEL	MAX MIN	62 46	58 34	55 30	63 30	68 36	77 44	78 45	75 46	75 46	77 39	79 33	79 43	69 43	65 46	67 39	67 35	72 38	73 42	65 44	50 26	61 26	67 26	67 44	66 51	68 39	69 47	69 42	67 42	64 38	70 39	68.5 39.3	
SAN RAFAEL RANCH	MAX MIN	59 13	63 14	54 16	66 22	74 22	75 25	79 27	72 30	72 30	79 31	80 34	78 33	76 30	75 29	72 22	68 31	64 28	67 21	66 15													69.6 23.4
SAN SIMON	MAX MIN	67 33	58 15	56 16	62 18	68 20	67 27	78 31	68 36	72 37	76 30	79 33	80 34	74 33	74 36	65 23	61 29	68 22	72 23	68 28	63 23	54 14	59 20	68 25	58 34	65 35	62 29	64 23	66 27	60 24	72 22	66.8 27.3	
SANTA RITA EXP RANGE	MAX MIN	60 42	55 34	53 28	60 28	68 34	75 45	77 51	75 63	73 51	79 49	78 52	78 55	71 54	69 48	65 40	65 40	71 20	65 20	50 29	43 54	65 51	66 54	66 51	64 47	67 46	70 46	66 42	62 42	69 42	69 42	67.3 43.5	
SEDONA RS	MAX MIN	52 33	51 22	52 24	57 28	67 28	76 39	76 41	75 52	77 53	79 41	78 47	78 47	69 42	63 34	60 25	63 28	69 39	65 36	50 19	62 32	72 43	68 46	64 44	71 38	69 33	69 39	67 37	70 27	70 28	66.7 35.4		
SELIGMAN	MAX MIN	56 22	55 18	57 20	60 23	69 26	71 28	70 28	70 29	70 39	74 40	72 39	70 38	69 32	69 30	50 18	65 15	64 20	56 30	40 11	56 24	60 30	59 31	59 31	58 30	60 31	60 31	62 31	66 31	68 31	62.5 27.6		
SELLS	MAX MIN	73 35	63 28	67 20	60 28	66 33	75 41	83 46	87 47	86 58	84 43	87 44	86 48	82 42	77 48	81 35	77 32	81 24	69 29	50 50	69 29	72 50	69 50	76 48	72 46	70 42	78 43	73 40	75 39	75 39	74.8 39.7		
SHORT CREEK	MAX MIN	55 32	40 16	44 14	41 14	41 24	58 27	67 28	68 28	68 27	70 34	70 32	70 30	67 28	67 24	43 18	48 15	34 9	41 9	36 10	40 9	44 10	54 18	68 25	44 36	62 32	61 31	57 25	53 23	50 20	57 20	54.7 22.7	
SHOW LOW	MAX MIN	41 19	39 12	38 13	50 11	59 21	62 24	62 23	61 23	63 21	64 21	69 20	65 20	62 17	54 8	40 8	57 7	63 9	60 25	52 23	42 2	49 8	46 17	51 11	53 15	59 15	59 11	48 18	47 18	59 13	53.5 15.8		
SIERRA ANCHA	MAX MIN	55 36	52 27	49 22	55 27	64 35	71 42	72 43	73 48	74 45	74 48	74 45	67 44	62 39	58 24	59 32	63 34	64 39	55 35	44 19	57 20	62 31	62 38	63 43	64 37	65 40	62 38	62 34	59 34	66 36	62.7 36.3		
SILVER BELL	MAX MIN	69 47	60 39	59 41	72 37	78 56	82 56	83 55	80 55	83 55	85 57	79 56	77 54	67 44	67 44	67 44	69 44	73 49	65 50	58 28	65 32	69 43	55 55	69 43	75 45	75 45	71 49	68 45	72 48	72 48	72.5 47.8		
SNOWFLAKE	MAX MIN	49 27	41 14	40 13	50 14	61 16	63 17	64 22	62 20	61 20	65 20	68 20	65 18	58 27	42 6	51 22	65 9	65 20	47 29	31 1	41 3	3 7	50 9	53 10	58 11	56 10	50 14	48 19	56 9	56 9	54.5 14.6		
SPRINGERVILLE	MAX MIN	55 15	36 7	43 6	48 9	58 14	60 19	61 20	60 19	62 19	68 21	70 19	67 18	69 17	62 33	44 2	69 13	61 6	64 18	60 23	29 -4	49 -1	52 6	53 11	56 18	54 15	54 10	55 12	46 13	50 13	51 13	55.5 13.3	
STANTON	MAX MIN	58 40	58 36	57 34	61 36	70 42	80 51	80 56	83 31	81 52	83 54	85 56	80 53	70 50	66 46	59 36	70 43	69 46	67 45	58 39	60 22	67 32	76 42	72 48	75 49	72 49	75 52	72 46	70 42	73 42	73 42	70.7 44.4	
SUNDAO	MAX MIN	69 52	70 41	64 35	70 39	77 45	86 52	87 59	87 60	88 62	87 55	87 55	80 46	82 47	74 46	70 46	75 48	77 50	68 43	63 38	64 34	76 49	77 59	78 55	80 52	81 58	78 55	74 49	73 49	70 50	76.7 50.3		
SUPAI	MAX MIN	55 38	54 31	53 31	57 28	65 35	70 39	71 40	72 39	73 39	74 42	73 45	71 43	72 44	59 41	54 28	59 31	62 32	62 35	48 22	48 24	53 29	62 27	62 31	63 34	62 33	63 32	64 32	63 32	63 33	62.2 34.1		
SUPERIOR	MAX MIN	67 47	52 38	57 40	56 40	62 46	68 48	80 59	80 60	74 56	77 63	80 61	81 56	74 53	68 44	64 45	66 49	71 54	59 49	67 32	62 32	68 57	66 50	66 53	71 54	72 56	71 51	72 50	73 51	70 51	65 51	68.4 50.0	
SUPERSTITION MTN	MAX MIN	65 45	64 39	63 43	67 39	73 46	84 52	86 56	84 56	84 58	89 55	86 58	79 53	80 49	74 44	71 44	74 49	77 50	65 51	55 28	69 52	69 78	72 52	75 59	77 51	78 59	75 51	75 49	78 49	78 49	75.0 51.1		
TEMPE	MAX MIN	73 39	66 29	67 23	64 26	67 31	73 37	83 46	85 43	86 47	85 49	88 43	83 43	81 39	73 37	71 33	74 35	77 36	77 36	68 35	68 28	76 31	68 40	75 45	77 47	78 45	75 46	78 46	77 34	72 38	72 38	75.6 38.3	
TEMPE U A CITRUS EXP STA	MAX MIN	73 37	67 29	67 28	65 28	68 31	73 36	84 43	87 45	88 46	87 44	90 42	88 42	83 39	81 37	73 33	71 32	75 36	79 33	76 33	67 23	56 26	72 42	78 43	76 40	78 41	82 39	79 39	77 35	75 36	75 36	76.4 36.3	
THORNBURG RANCHES	MAX MIN	66 40	69 32	62 35	70 29	74 30	83 38	85 39	85 41	84 43	86 47	83 41	80 41	79 40	74 36	70 35	72 32	74 34	69 31	56 25	68 30	76 35	72 43	75 46	77 44	70 34	72 44	74 32	75 34	72 34	75 34	74.6 36.7	
TOMBSTONE	MAX MIN	62 38	60 29	55 25	62 28	71 32	74 38	78 40	72 45	73 46	78 42	81 46	72 44	74 44	66 37	66 34	72 33	77 34	71 34	58 21	58 25	65 29	58 47	65 37	68 39	67 39	68 41	68 34	62 34	69 34	69 34	68.0	

DAILY TEMPERATURES

ARIZONA
NOVEMBER 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WELLTON	MAX	70	72	67	70	77	85	87	88	88	87	86	80	85	73	72	75	78	78	65	58	70	76	77	80	80	81	80	77	75	77	77.1	
	MIN	42	32	33	26	28	36	39	38	43	43	41	43	40	40	32	27	31	34	32	35	23	26	45	43	40	37	38	32	32	33	35.5	
WHITERIVER	MAX	63	49	45	48	56	69	73	73	70	71	73	76	77	67	61	58	60	66	64	56	38	53	64	60	56	64	64	57	57	55	61.4	
	MIN	27	19	17	16	23	26	28	30	27	29	30	28	32	27	16	13	17	20	23	15	6	11	21	19	17	21	23	23	17	19	21.3	
WICKENBURG	MAX	71	62	63	64	66	73	80	85	87	85	86	87	82	77	73	70	72	75	76	61	53	80	79	75	76	78	79	78	75	73	74.7	
	MIN	38	26	24	25	25	39	40	42	39	40	39	38	41	34	33	28	32	32	28	26	21	27	29	35	35	33	32	31	32	31	32.5	
WIKIEUP	MAX	69	64	61	60	65	74	86	87	86	88	87	84	84	75	67	67	70	72	69	67	54	72	79	80	74	78	80	74	75	75	74.1	
	MIN	31	35	25	31	31	32	46	47	49	52	45	41	39	35	36	37	27	33	35	32	26	33	39	43	42	42	37	32	41	46	37.3	
WILLCOX	MAX	59	54	68	74	67	72	74	80	81	82	79	65	61	45	54	66	60	62	53	63	68	68	58	50	51	63	57	68	60	65	64.2	
	MIN	17	16	23	28	27	26	28	30	29	28	37	26	28	16	15	29	22	34	16	25	37	37	39	32	26	27	25	27	21	21	26.6	
WILLIAMS	MAX	43	35	38	45	54	62	63	62	66	68	69	69	57	48	50	52	58	53	41	28	58	57	60	55	60	55	46	53	61	54.0		
	MIN	20	16	13	13	24	34	32	35	35	32	38	35	35	30	10	24	27	29	19	3	14	31	31	27	25	29	35	25	22	28	25.7	
WILLOW SPRINGS RANCH	MAX	63	55	40	53	63	68	75	78	71	75	77	80	76	74	66	60	63	70	71	60	45	65	60	64	65	67	69	69	65	60	65.6	
	MIN	35	32	30	28	33	34	36	46	46	45	45	46	45	40	35	35	35	36	40	15	17	29	35	45	34	41	40	38	32	36	36.1	
WINDOW ROCK	MAX	45	32	31	38	39	53	59	49	64	63	69	68	61	61	44	44	52	59	54	40	26	49	40	55	48	61	58	57	50	52	50.7	
	MIN	23	24	5	15	13	16	25	20	23	21	21	19	23	23	7	5	7	15	18	6	0	6	10	10	10	12	11	13	11	10	14.1	
WINKELMAN 9 S	MAX	60	61	58	65	70	80	80	75	75	80	84	82	80	72	68	65	70	70	69	52	62	68	71	70	70	73	73	72	70	70	70.5	
	MIN	37	26	31	21	28	36	40	36	34	32	35	37	35	31	23	20	26	26	24	16	14	15	37	29	29	29	27	26	25	18	28.1	
WINSLOW WB AP	MAX	45	42	42	50	60	66	64	65	65	66	66	63	69	51	45	48	54	56	40	35	41	47	51	51	54	56	54	53	51	54	53.5	
	MIN	24	20	16	17	20	25	26	27	27	25	26	25	31	19	13	10	15	21	16	10	10	7	10	17	16	18	17	21	16	17	18.9	
WUPATKI NM	MAX	55	45	45	48	58	64	65	64	64	62	62	62	64	42	42	45	52	51	41	37	41	48	53	54	55	52	49	53	53	53.1		
	MIN	30	19	20	18	23	31	34	34	34	34	30	30	31	38	18	15	18	25	27	11	12	21	23	33	30	27	23	28	23	23	25.5	
YUCCA	MAX	61	62	61	65	75	83	85	84	77	86	77	66	66	73	74	64	52	61	41	38	26	38	41	38	76	70	72	73	73	70.4		
	MIN	38	29	37	32	31	49	49	44	42	39	43	35	42	40	37	38	26	38	38	26	38	41	38	38	38	39	39	42	39	42	38.6	
YUMA CITRUS STA	MAX	78	72	73	70	71	78	87	89	89	91	90	89	83	81	72	71	74	79	80	65	60	66	73	78	79	79	89	79	76	76	77.9	
	MIN	42	36	44	31	35	42	49	50	53	49	49	50	43	43	48	42	39	39	43	33	35	38	46	49	43	44	46	43	40	41	42.8	
YUMA WB AP	MAX	72	72	68	70	77	87	91	90	91	91	90	85	87	73	70	74	80	79	65	60	67	73	78	80	80	82	82	77	78	81	78.3	
	MIN	50	42	46	40	41	50	55	55	58	57	51	53	49	50	48	47	46	45	45	39	38	43	53	54	53	50	53	50	47	45	48.4	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BARTLETT DAM	EVAP	.11	.25	.20	.18	.22	.23	.30	.31	.30	.31	.36	.28	.24	.35	.16	.37	.16	.26	.17	.29	.20	.18	.25	.10	.22	.26	.32	.26	.27	.24	7.52	
	WIND	50	50	70	60	70	50	70	60	70	60	70	80	20	40	60	30	50	50	40	30	20	10	30	60	10	40	50	10	60	30	1380	
DAVIS DAM	EVAP	.30	.30	.32	.44	.40	.58	.48	.67	.61	.58	.31	.30	.13	.52	.50	.54	.52	.27	.35	.49	.51	.64	.61	.52	.53	.49	.40	.51	.52	.66	14.00	
	WIND	190	120	280	182	204	270	193	275	233	210	79	68	25	253	330	336	266	85	278	269	359	370	270	310	274	219	215	295	293	289	7040	
	MAX MIN	66 50	61 52	64 46	62 48	64 46	66 53	70 54	72 54	72 62	72 62	71 53	71 52	70 50	73 45	63 48	61 48	65 52	67 51	68 52	55 38	68 43	66 52	66 43	68 52	66 46	72 56	65 51	76 46	72 54	65 50	52	67.7 50.7
MANY FARMS	EVAP	.08	.08	.08	.15	.02	.08	.07	.08	.13	.09	.07	.09	.17	.18	.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	100	120	70	110	30	40	40	50	30	40	40	30	50	160	50	40	70	80	80	120	50	40	40	70	50	50	30	90	80	30	1880	
MESA EXP FARM	EVAP	.13	.18	.21	.10	.03	.13	.16	.27	.21	.16	.20	.16	.13	.17	.14	.25	.23	.11	.24	.06	.22	.14	.27	.21	.26	.32	.22	.06	.33	.20	5.50	
	WIND	8	42	44	18	13	3	26	26	35	50	22	12	12	23	27	58	53	11	45	10	53	30	52	78	72	65	41	36	59	35	1058	
NOGALES 2 N	EVAP	.13	.12	*	*	.42	.21	.18	.22	.19	*	*	*	.63	.13	.09	*	*	*	*	*	*	*	*	*	*	*	1.67	.01	.14	.22	4.36	
	WIND	36	65	*	*	133	49	45	43	42	*	*	*	162	48	*	*	161	*	94	*	178	*	*	93	27	*	132	55	40	46	1449	
ROOSEVELT	EVAP	.14	.24	.15	.11	.10	.09	.11	.12	.17	.13	.12	.11	.09	.12	.21	.13	.10	.10	.09	.27	.04	.16	.09	.10	.12	.08	.09	.06	.13	.10	3.67	
	WIND	90	200	90	50	40	40	10	40	30	60	30	30	10	50	140	60	30	30	30	290	70	70	40	30	40	20	20	30	50	1740		
SAN CARLOS RES	EVAP	.15	.11	.25	.13	.09	.12	.12	.13	.18	.18	.15	.11	.09	.14	.21	.18	.15	.11	.11	.19	.22	.08	.14	.17	.19	.12	.13	.10	.14	.13	4.32	
	WIND	38	67	40	20	14	16	13	21	39	45	14	12	9	8	54	41	28	16	13	63	66	51	63	11	49	18	17	13	31	34	924	
SIERRA ANCHA	EVAP	.13	.10	.09	.09	.14	.13	.13	.23	.20	.17	.20	.17	.18	.16	.16	.12	.14	.13	.15	.11	.07	.10	.07	.24	.24	.31	.21	.25	.18	.18	4.78	
	WIND	* 48	32	15	21	14	15	41	40	17	17	11	21	17	26	13	12	14	26	34	10	15	4	56	13	56	13	56	13	32	36	678	
TEMPE U OF A CIT EXP STA	EVAP	.10	.24	.15	.12	.09	.11	.12	.12	.17	.14	.13	.15	.08	.11	.14	.13	.09	.10	.10	.16	.08	.10	.08	.09	.13	.11	.14	.11	.08	.09	3.56	
	WIND	23	50	18	13	10	13	12	9	11	14	10	10	5	9	24	15	9	18	9	46	14	12	8	10	14	12	9	8	8	9	429	
TUCSON UNIV OF ARIZONA	EVAP	.17	.14	.11	.12	.13	.14	.14	.19	.25	.23	.19	.15	.18	.17	.17	.14	.12	.7	10	27	30	.27	.60	.18	.71	.73	.42	.24	.11	.21	5.13	
	WIND	23	17	14	9	10	13	9	18	53	35	7	5	15	17	14	12	7	10	27	30	27	60	18	71	73	42	.24	.11	.21	15	707	
WINKELMAN 9 S	EVAP	.21	.24	.11	.14	.16	.15	.19	.26	.25	.15	.15	.30	.14	.26	.25	.15	.15	.15	.20	.25	.15	.14	.20	.16	.30	.25	.09	.16	.25	.14	5.70	
	WIND	70	46	29	24	13	23	20	89	48	14	10	25	6	45	31	41	29	5	58	80	85	37	17	62	61	52	7	8	36	4	1075	
YUMA CITRUS STA	EVAP	.14	.15	.29	.19	.08	.16	.15	.18	.20	.33	.13	.26	.12	.13	.23	.17	.13	.15	.16	.20	.12	.15	.08	.13	.16	.14	.10	.27	.05	.12	4.67	
	WIND	5	11	27	19	3	9	8	12	20	21	13	6	7	4	3	12	13	13	1	40	18	12	14	4	12	8	5	9	11	8	376	

Table 7

SNOWFALL AND SNOW ON GROUND

ARIZONA
NOVEMBER 1956

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BRIGHT ANGEL RS	SNOWFALL SN ON GND	T 2																														
BURRUS RANCH	SNOWFALL SN ON GND	T																														
CBINLE	SNOWFALL SN ON GND	4.0 3																														
CIBECUE	SNOWFALL SN ON GND	T																														
DRAKE RS	SNOWFALL SN ON GND	T																														
FLAGSTAFF WB AP	SNOWFALL SN ON GND	1.0 1																														
FORT VALLEY	SNOWFALL SN ON GND	1.0 1	T T																													
GANADO	SNOWFALL SN ON GND	3.0 2		1																												
KAYENTA	SNOWFALL SN ON GND	0.5																														
MAVERICK	SNOWFALL SN ON GND	T																														
NC NARY	SNOWFALL SN ON GND		T T																													
PETRIFIED FOREST NM	SNOWFALL SN ON GND	2.0 T																														
SAINT JOHNS	SNOWFALL SN ON GND	- -	- -																													
SNOWFLAKE	SNOWFALL SN ON GND	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
SPRINGVILLE	SNOWFALL SN ON GND	T																														
WALLACE RS	SNOWFALL SN ON GND	2.0 T																														
WILLIAMS	SNOWFALL SN ON GND	1.0																														
WINDOW ROCK	SNOWFALL SN ON GND			T																												
WINSLOW WB AP	SNOWFALL SN ON GND	0.7																														

DAILY SOIL TEMPERATURES

TEMPE UNIVERSITY OF ARIZONA CITRUS EXPERIMENT STATION.

HIGHEST AND LOWEST SOIL TEMPERATURE FROM CONTINUOUS TEMPERATURE RECORD AT DEPTH SHOWN.

DEPTH IN SOIL ϕ		Day of month																															Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
8 INCHES	8:00 A.M.	MAX MIN	62	61	-	57	57	58	60	61	62	62	62	61	61	60	58	56	56	-	55	54	50	52	54	55	-	55	55	55	54	54	57.3
			65	63	61	60	61	63	65	66	66	66	66	65	64	63	61	59	55	59	59	55	55	53	49	51	54	58	59	59	54	58	56
			62	61	59	56	56	57	59	61	61	62	62	61	60	60	58	55	55	55	55	53	49	51	54	-	55	54	54	54	53	52	56.7
20 INCHES			69	68	65	66	65	64	65	65	65	66	66	66	66	65	65	64	63	63	62	62	60	60	59	60	60	60	61	60	60	59	63.3
39 INCHES			73	72	70	71	71	70	70	69	69	68	68	68	68	68	68	68	67	67	67	66	66	66	65	65	64	64	64	64	64	64	67.5

① SANDY SOIL.

SUPPLEMENTAL DATA

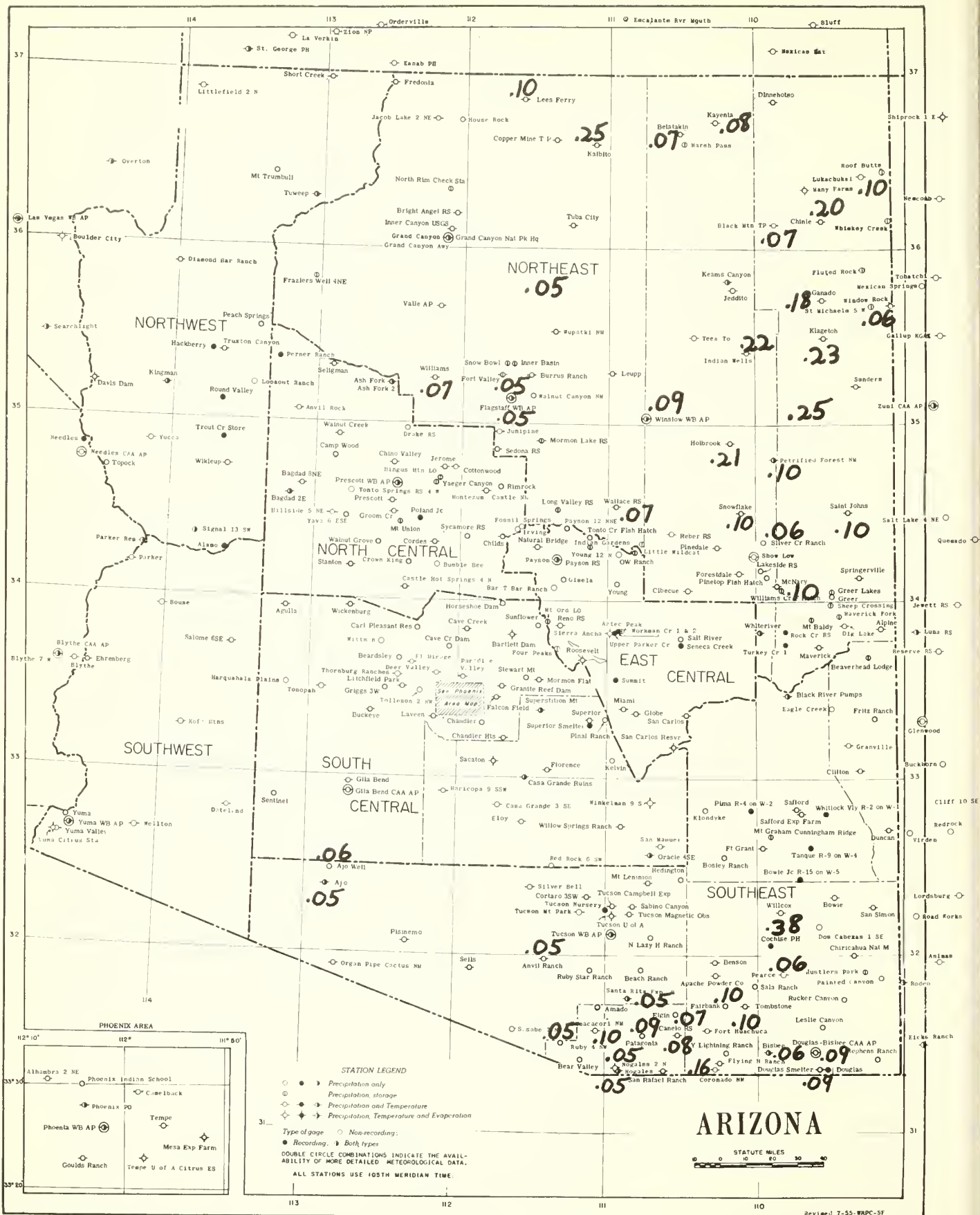
Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	6:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	63	25	-	-	0	1	0	0	0	0	1	-	0.9
PHOENIX WB AIRPORT	E	14	4.0	+25	NNW	19	40	22	18	33	0	0	0	0	0	0	0	98	1.3
PRESCOTT WB AIRPORT	S	17	6.7	37	NW	19	45	21	17	-	0	0	0	0	0	0	0	96	1.1
TUCSON WB AIRPORT	ESE	35	8.2	33	SE	22	34	17	17	28	1	0	0	0	0	0	1	95	1.5
WINSLOW WB AIRPORT	SE	13	5.8	+31	WNW	1	45	28	20	35	0	1	0	0	0	0	1	-	1.6
YUMA WB AIRPORT	N	33	7.6	37	N	19	25	11	9	20	0	0	0	0	0	0	0	94	1.6

++ FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

See reference notes following Station Index

TOTAL PRECIPITATION

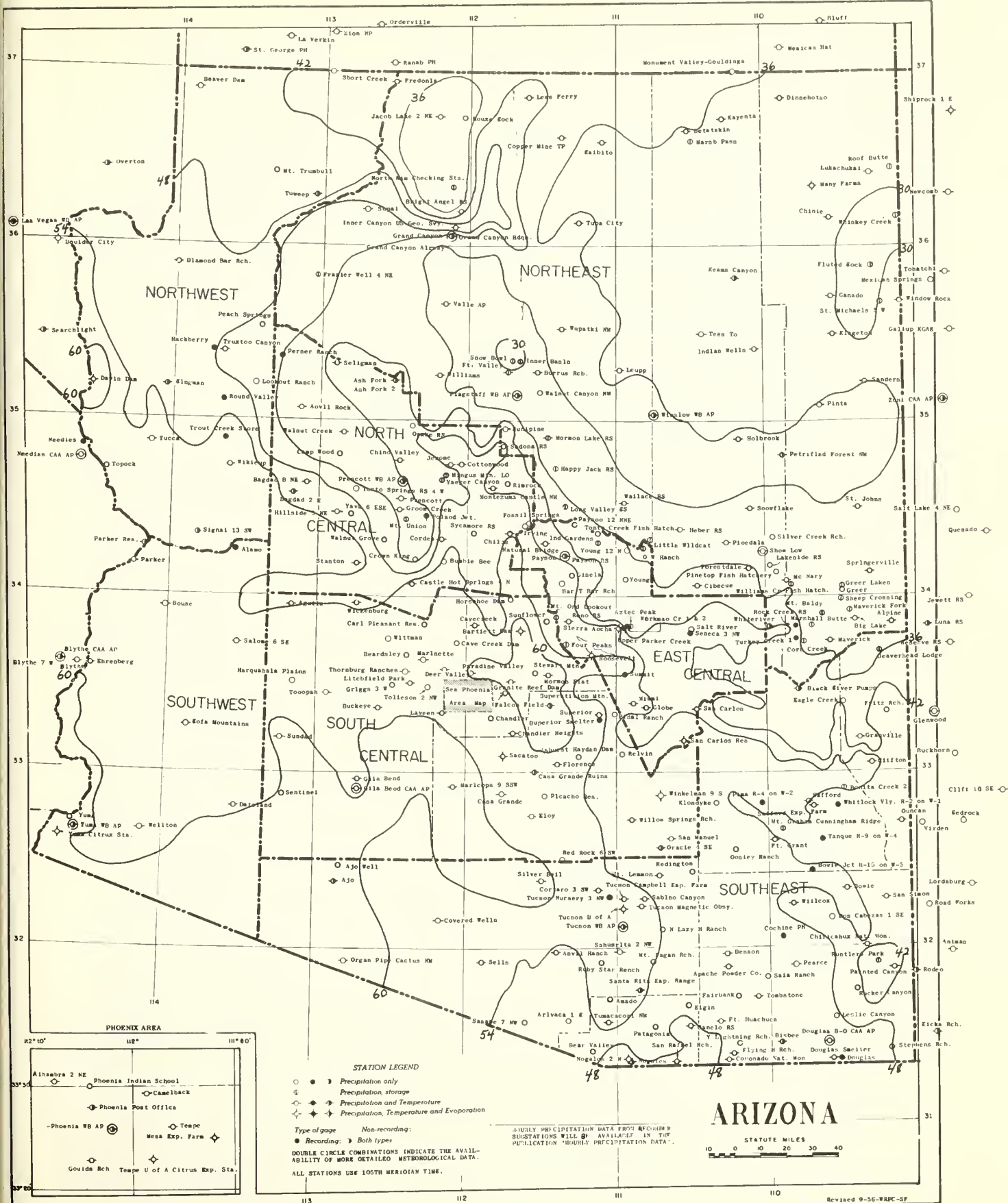
NOVEMBER 1956



ALL MONTHLY PRECIPITATION TOTALS OF 0.05 INCH OR MORE HAVE BEEN PLOTTED.

AVERAGE TEMPERATURE

NOVEMBER 1956



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUE. CAUTION SHOULD BE USED IN INTERPOLATING ON THESE MAPS, PARTICULARLY IN MOUNTAINOUS AREAS.

STATION INDEX

 ARIZONA
NOVEMBER 1956

Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Temp.	Observer	Refer to tables	Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Temp.	Observer	Refer to tables	
AGUILA	MARICOPA	0060	3	33 27 113 11	1280	5P	C W PAIGE	2 3 5		LAYEN	MARICOPA	4829	7	33 20 112 09	1111	SS	SS LESTER E JENNINGS	2 3 5		
AJO	MARICOPA	0080	3	32 22 112 50	1763	6A	PHILIPS-DOUGLASS CORP	2 3 5	C	LEERY	COCHISE	4849	3	36 52 111 35	3140	SS	SS U GEO SURVEY	2 3 5		
ALAMO	MARICOPA	0096	13	34 16 113 34	1060	6P	PAUL B GRIFFIN	2 3 5	C	LEWIS	MARICOPA	4850	6P	33 10 112 58	1400	6P	6P WILLIAM F MC GEE	2 3 5	7	
ALBUQUERQUE 2 NE	MARICOPA	0104	7	33 31 112 07	1135	6P	PAUL B GRIFFIN	2 3 5	C	LEWIS	MARICOPA	4872	6P	33 10 112 58	1400	6P	6P J W PADGETT	2 3 5	7	
ALPINE	APACHE	0159	4	33 51 109 08	2800	5P	SP U S FOREST SERVICE	2 3 5	7	LITTLEFIELD 2 N	MARICOPA	4995	MOHAVE	2	36 54 113 56	1860	6P	6P (SEE NAME CHANGE END OF INDEX)		
AMADO	SANTA CRUZ	0204	11	31 42 111 03	2880	6P	CLYDE L BOOZER	2 3 5		LITTLE WILCAT	MARICOPA	5008	COCHISE	12	34 11 110 44	1640	6P	6P U S FOREST SERVICE	2 3 5	S
ANTIL RANCH	YAVAPAI	0297	11	31 59 111 23	2750	5P	MS JOHN F KING	2 3 5		LONG VALLEY RANCH STA	COCHISE	5045	COCHISE	12	34 11 110 44	1640	6P	6P U S FOREST SERVICE	2 3 5	S
ANTIL RANCH	YAVAPAI	0291	13	37 04 113 08	5260	6P	HERMIA I ROTHWELL	2 3 5		LOOKOUT RANCH	MARICOPA	5064	MOHAVE	13	35 12 113 27	3000	6P	7P TINY MILLER	2 3 5	
APACHE POWDER COMPANY	YAVAPAI	0309	10	31 54 116 10	3690	5P	APACHE POWDER CO	2 3 5		LUCASCHAI	APACHE	5129	APACHE	3	36 26 109 15	6400	6P	6P ISADEL MISSION	2 3 5	7
ASB FORD	YAVAPAI	0482	12	35 13 112 29	3140	5P	AGENT A T & S F RR	2 3 5	7	MANY FARMS	APACHE	5204	APACHE	9	36 20 109 40	5310	6P	6P GLENN B PHILLIPS	2 3 5	6
ASB FORD 2	YAVAPAI	0487	12	35 13 112 29	3170	5P	WILLIAM T CO	2 3 5	7	MARICOPA SSW	APACHE	5243	PINAL	11	32 55 112 08	1400	6P	6P DUTCHMAN BRIDGE	2 3 5	7
ATZEC PEAK	YAVAPAI	0571	7	33 49 110 54	7700	VAR	U S FOREST SERVICE	2 3 5	C	MAHAI PASS	APACHE	5288	MAHAI	9	36 37 110 28	6750	VAR	U S OFF IND AFFAIRS	2 3 5	S
BAGNAD 2 E	YAVAPAI	0586	13	34 35 113 11	3750	6P	W D OACON	2 3 5	C	MAVERICK	APACHE	5312	APACHE	7	33 45 109 33	7800	6P	6P SOUTHWEST LUMBER CO	2 3 5	7
BAGNAD 2 E	YAVAPAI	0590	13	34 39 113 05	4240	SS	MS LGA E SMITH	2 3 5		MAVERICK FORK	APACHE	5365	APACHE	6	33 55 109 27	9050	VAR	U S FOREST SERVICE	2 3 5	7
BAR T BAR RANCH	MARICOPA	0625	7	34 04 111 22	3100	8A	BAR T BAR RANCH	2 3 5		MC NARY	APACHE	5412	APACHE	7	34 04 109 51	7280	8A	8A OTTO GRASMON	2 3 5	7
BARTLETT DAM	MARICOPA	0632	12	34 49 111 38	4530	7A	S R V Y U ASSN	2 3 5	7	MESA EXPERIMENT FARM	MARICOPA	5467	MARICOPA	7	33 25 111 32	1223	8A	8A A C APPL	2 3 5	6
BEACH RANCH	MARICOPA	0640	11	31 55 110 46	4000	VAR	(SEE NAME CHANGE END OF INDEX)			MIAMI	MARICOPA	5517	GILA	7	33 24 110 53	3605	8A	8A MIAMI COPPER CO	2 3 5	7
BEARDSLEY	MARICOPA	0650	1	33 40 112 33	1265	6P	MARICOPA CO MWD #1	2 3 5		MINGUS MOUNTAIN LOOKOUT	YAVAPAI	5567	YAVAPAI	12	34 42 112 08	7660	VAR	U S FOREST SERVICE	2 3 5	7
BEARDSLEY	SANTA CRUZ	0665	1	31 25 111 11	4025	6P	BEARDSLEY FARMS INC	2 3 5		MONTEZUMA CASTLE N W	YAVAPAI	5620	YAVAPAI	12	34 33 111 50	3490	5P	SP NAT PARK SERVICE	2 3 5	7
BEARDSHEAD LODGE	COCHISE	0675	10	31 43 109 13	3500	VAR	N A JOSEPH	2 3 5		MORMON FLAT	MARICOPA	5700	MARICOPA	7	33 33 111 27	1715	8A	8A S R V Y U ASSN	2 3 5	7
BENSON	COCHISE	0680	10	31 38 110 18	3585	5P	EDWARD P CARRIGER	2 3 5		MORMON LAKE RANCH STA	COCHISE	5708	COCHISE	6	34 55 111 27	7000	5P	SP U S FOREST SERVICE	2 3 5	7
BETATKIN	COCHISE	0750	6	36 41 110 32	7200	5P	US NAT PARK SERVICE	2 3 5		MOUNT BALDY	APACHE	5728	APACHE	7	33 54 109 34	11200	VAR	U S FOREST SERVICE	2 3 5	7
BIG LAKE	APACHE	0768	10	31 27 109 55	5350	6P	CLAIRE SPILLMAN	2 3 5	7	MOUNT GRAMM CUNN RIDGE	APACHE	5800	APACHE	3	32 41 109 54	6900	6P	6P DUTCHMAN BRIDGE	2 3 5	7
BLISBEE	COCHISE	0768	10	31 27 109 55	5350	6P	CLAIRE SPILLMAN	2 3 5	7	MOUNT LERMON	PIMA	5733	PIMA	10	32 25 110 43	7190	6P	6P MRS B BARNHORN	2 3 5	7
BLACK WYN TP	COCHISE	0800	9	36 08 109 29	4500	6P	PHILIPS-DOUGLASS CORP	2 3 5	C	MOUNT OGDON LOOKOUT	GILA	5736	GILA	7	33 54 111 24	7555	VAR	U S FOREST SERVICE	2 3 5	7
BLACK RIVER PUMPS	COCHISE	0806	9	36 29 109 46	6040	8A	PHILIPS-DOUGLASS CORP	2 3 5	C	MOUNT TRUMBULL	YAVAPAI	5744	YAVAPAI	2	36 25 113 18	5600	7P	CLARENCE A BUNDY	2 3 5	7
BOSLEY RANCH	YAVAPAI	0923	3	32 34 110 12	4600	7P	B B BOSLEY	2 3 5		MOUNT UNION	YAVAPAI	5752	YAVAPAI	12	34 55 112 24	7970	VAR	U S FOREST SERVICE	2 3 5	7
BOUSE	YAVAPAI	0938	4	32 20 109 29	4750	6P	MC NARY	2 3 5		MOUNTAIN BRIDGE	GILA	5823	GILA	11	32 07 111 27	4907	6P	6P MISS N SHODKERN	2 3 5	7
BOWIE	COCHISE	0938	4	32 20 109 29	4750	6P	GUY W CLERC	2 3 5		N LAYZ R RANCH	PIMA	5908	PIMA	11	32 07 110 41	3800	5P	SP NAT PARK SERVICE	2 3 5	7
BOWIE JCT R-15 ON W-5	COCHISE	0966	4	32 26 109 42	3726	VAR	US SOIL CON SERVICE	2 3 5	C	NOGALES	SANTA CRUZ	5921	SANTA CRUZ	11	31 21 110 55	3000	SS	SS WILFORD L NOON	2 3 5	7
BRIGHT ANGER RANGER STA	COCHISE	1001	2	36 12 112 05	8400	9A	ROOSEVELT PARK DIST	2 3 5	7	NORTH RIM CHECKING STA	COCHISE	6124	COCHISE	10	32 34 110 43	3750	8A	8A INTL BNDY & WTR CON	2 3 5	6
BUCKEY	COCHISE	1026	4	32 12 112 35	868	9A	ROOSEVELT PARK DIST	2 3 5	7	NORTH RIM CHECKING STA	COCHISE	6124	COCHISE	10	32 34 110 43	3750	8A	8A INTL BNDY & WTR CON	2 3 5	6
BURBULE BEE	COCHISE	1029	4	32 12 112 35	868	9A	ROOSEVELT PARK DIST	2 3 5	7	ORGAN PIPE CACTUS N E	PIMA	6132	PIMA	3	31 56 112 47	1603	5P	SP NAT PARK SERVICE	2 3 5	7
BURBULE BEE	COCHISE	1101	2	36 12 112 05	8400	SS	MRS EARNST BURRIS	2 3 5	7	O W RANCH	GILA	6162	GILA	7	34 17 110 48	7260	VAR	U S OFF IND AFFAIRS	2 3 5	7
CAMELBACK	YAVAPAI	1161	3	33 29 111 32	1280	6P	JOHN ERICSON	2 3 5		PAINTED CANYON	COCHISE	6166	COCHISE	3	31 53 109 10	4200	6P	6P AM MUSEUM NAT HIST	2 3 5	7
CAMP WOOD	SANTA CRUZ	1216	12	34 48 112 52	5708	3P	US FOREST SERVICE	2 3 5		PARADISE VALLEY	YAVAPAI	6250	YAVAPAI	2	34 10 111 58	4341	VAR	U S OFF IND AFFAIRS	2 3 5	7
CANDEL RANGER STATION	YAVAPAI	1255	1	31 51 112 16	1600	5P	MARICOPA CO MWD #1	2 3 5		PARKER	YAVAPAI	6250	YAVAPAI	2	34 10 111 58	4341	VAR	U S OFF IND AFFAIRS	2 3 5	7
CASA GRANDE	PINAL	1306	11	32 53 111 45	1405	5P	CITY OF CASA GRANDE	2 3 5		PATAGONIA	SANTA CRUZ	6280	SANTA CRUZ	11	31 33 110 45	5044	6P	6P OLIVER J ROTHROCK	2 3 5	7
CASA GRANDE RUINS	PINAL	1314	4	33 00 111 32	1419	5P	US NAT PARK SERVICE	2 3 5	C	PAYSON 12 NNE	GILA	6315	GILA	12	34 24 111 16	5000	SS	SS TANNER ROGER	2 3 5	7
CASTLE ROCK SPRINGS N	YAVAPAI	1356	1	34 03 112 21	2630	6P	BAIRD RANCH	2 3 5		PAYSON RANGER STATION	GILA	6320	GILA	12	34 14 111 20	4906	8A	8A U S FOREST SERVICE	2 3 5	7
CAVE CREEK	YAVAPAI	1365	1	34 03 112 21	2630	6P	BAIRD RANCH	2 3 5		PEACH SPRINGS	COCHISE	6326	COCHISE	2	35 13 112 25	4810	5P	SP U S OFF IND AFFAIRS	2 3 5	7
CHANDLER	YAVAPAI	1511	7	33 18 111 50	1712	8A	MRS LELLA SCHLACHER	2 3 5		PEACH SPRINGS	COCHISE	6353	COCHISE	3	31 54 109 49	4380	5P	SP MRS ALICE B GILLES	2 3 5	7
CHANDLER HEIGHTS	MARICOPA	1514	7	33 13 111 41	1445	8A	MRS TERESA M BINNER	2 3 5		PERNER RANCH	YAVAPAI	6434	YAVAPAI	12	35 22 113 17	5600	MID	COPE OF ENGINEERS	2 3 5	7
CHILDS	YAVAPAI	1614	12	34 21 112 42	2650	8A	ARIZ PUBLIC SER CO	2 3 5		PERNETT FOREST N W	YAVAPAI	6448	YAVAPAI	6	34 19 109 52	5460	5P	SP NAT PARK SERVICE	2 3 5	7
CHILDS	APACHE	1634	9	36 09 109 32	5338	5P	US NAT PARK SERVICE	2 3 5	7	PHOENIX INDIAN SCHOOL	MARICOPA	6481	MARICOPA	7	33 26 112 01	1114	MID	MID U S WATER BUREAU	2 3 5	7
CHINO VALLEY	YAVAPAI	1654	14	34 46 112 27	4673	6P	REBERT D REES	2 3 5		PHOENIX INDIAN SCHOOL	MARICOPA	6481	MARICOPA	7	33 26 112 01	1114	MID	MID U S WATER BUREAU	2 3 5	7
CHITICARUA NATIONAL WOOD	COCHISE	1664	3	32 00 109 21	5300	5P	US NAT PARK SERVICE	2 3 5	7	PHOENIX POST OFFICE	MARICOPA	6486	MARICOPA	7	33 27 112 04	1063	MID	MID U S WATER BUREAU	2 3 5	7
CIBOLA	YAVAPAI	1749	14	33 03 110 27	3500	5P	U S OFF IND AFFAIRS	2 3 5	7	PIN R-4 ON W-2	GRANAH	6546	GRANAH	4	32 50 110 01	3766	MID	MID US SOIL CON SERVICE	2 3 5	7
CIBOLA	YAVAPAI	1749	14	33 03 110 27	3500	5P	U S OFF IND AFFAIRS	2 3 5	7	PIN R-4 ON W-2	GRANAH	6546	GRANAH	4	32 50 110 01	3766	MID	MID US SOIL CON SERVICE	2 3 5	7
COCHISE POWER BOSS	COCHISE	1870	3	32 04 109 54	4180	5P	MIL SUPR SPR VAL EL CON	2 3 5		PINEDALE	NAVAJO	6581	NAVAJO	3	34 18 110 15	6500	SS	SS E THOMAS JR	2 3 5	7
COPPER MINE TRAIL POST	COCHISE	2099	3	32 36 111 25	6380	5P	COIT PATTERSON	2 3 5		PINPOINT FISH HATCHERY	NAVAJO	6601	NAVAJO	6	34 07 109 55	7500	6P	6P ARIZ FISH & GAME CON	2 3 5	7
CORDES	YAVAPAI	2109	14	34 18 112 10	3773	6P	HENRY E CORDES	2 3 5		PINEDALE	PIMA	6606	PIMA	3	32 03 111 19	1940	7A	7A RADIO STATION CLOS	2 3 5	6
CORONADO NAT MON	COCHISE	2139	10	31 22 110 17	5550	5P	US NAT PARK SERVICE	2 3 5		POLAND JUNCTION	YAVAPAI	6676	YAVAPAI	1	34 27 112 18	4900	MID	L A PARKER	2 3 5	7
CORONADO 3 W	PIMA	2159	12	34 11 112 02	3773	6P	US NAT PARK SERVICE	2 3 5		POLAND JUNCTION	YAVAPAI	6676	YAVAPAI	1	34 27 112 18	4900	MID	L A PARKER	2 3 5	7
COTTONWOOD	YAVAPAI	2159	12	34 11 112 02	3773	6P	US NAT PARK SERVICE	2 3 5		PRESIDENT W AIRPORT	MARICOPA	6801	MARICOPA	12	34 19 112 26	5010	MID	MID U S WATER BUREAU	2 3 5	7
CROWN KING	YAVAPAI	2159	12	34 11 112 02	3773	6P	US NAT PARK SERVICE	2 3 5		REDINGTON	PIMA	7036	PIMA	10	32 26 110 29	2869	8A	8A R S SMALLHOUSE	2 3 5	7
CROWLEY	YAVAPAI	2450	14	34 12 112 02	3773	6P	US NAT PARK SERVICE	2 3 5		REDINGTON	PIMA	7036	PIMA	10	32 26 110 29	2869	8A	8A R S SMALLHOUSE	2 3 5	7
DAVIS DAW	MOHAVE	2460	2	35 12 114 34	4567	6P	U S BUN RECLAMATION	2 3 5	6	RENO RANCH STATION	GILA	7081	GILA	7	33 52 111 49	2350	8A	8A U S FOREST SERVICE	2 3 5	7
DEER VALLEY	YAVAPAI	2482	3	35 12 114 34	4567	6P	U S BUN RECLAMATION	2 3 5	6	RENO RANCH STATION	GILA	7081	GILA	7	33 52 111 49	2350	8A	8A U S FOREST SERVICE	2 3 5	7
DIAMOND BAR	YAVAPAI	2525	3	35 12 114 34	4567	6P	U S BUN RECLAMATION	2 3 5	6	RENO RANCH STATION	GILA	7081	GILA	7	33 52 111 49	2350	8A	8A U S FOREST SERVICE	2 3 5	7
DIAMOND BAR	YAVAPAI	2525	3	35 12 114 34	4567	6P	U S BUN RECLAMATION	2 3 5	6	RENO RANCH STATION	GILA	7081	GILA	7	33 52 111 49	2350	8A	8A U S FOREST SERVICE	2 3 5	7
DOS CABEZAS 1 SE	COCHISE	2648	3	32 10 109 36	3600	5P	U S OFF IND AFFAIRS	2 3 5		RENO RANCH STATION	GILA	7								

STATION INDEX

Continued

ARIZONA
NOVEMBER 1956

Station	Index No.	County	Drainage ⁺	Latitude	Longitude	Elevation	Temp. Precip.	Observer	Refer to tables
TUCSON UNIV OF ARIZONA	8815	PIMA	11 32 14	110 57	2410	5P	SP UNIV OF ARIZONA	2 3 5 6	
TUCSON WB AIRPORT	8820	PIMA	11 32 08	110 57	2558	MID	U S WEATHER BUREAU	2 3 5 C	
TUMACACORI NAT MON	8863	SANTA CRUZ	11 31 34	111 03	3267	6P	US NAT PARK SERVICE	2 3 5 C	
TURKEY CREEK 1	8875	APACHE	7 33 45	109 48	6750	MID	U S OFF IND AFFAIRS	2 3 5 7 C	
TURKEY CREEK 2	8895	MOHAVE	2 36 17	113 04	4775	6P	US NAT PARK SERVICE	2 3 5 7 C	
UPPER PARKER CREEK	8940	GILA	7 33 48	110 57	5500	MID	ROCKY MT F R E STA	2 3 5 7 C	
VALLE AIRPORT	9007	COCONINO	2 35 40	112 09	6001	8A	RA J T ROBINSON	2 3 5 7	
WALLACE RANGER STATION	9150	COCONINO	6 34 32	110 55	7006	5P	U S FOREST SERVICE	2 3 5 7	
WALNUT CANYON NAT MON	9156	COCONINO	6 35 10	111 31	6700	6P	SP US NAT PARK SERVICE	2 3 5 7	
WALNUT CREEK	9158	YAVAPAI	12 34 56	112 49	5090	6P	SP US NAT PARK SERVICE	2 3 5 7	
WALNUT GROVE	9166	YAVAPAI	5 34 18	112 33	3764	6P	CORT CARTER	3	
WELLTON	9211	YUMA	2 32 40	114 08	260	SS	SS ROBERT P MC ELRANEY	2 3 5	
WHISKEY CREEK	9263	APACHE	9 36 10	109 03	7500	VAR	U S OFF IND AFFAIRS	2 3 5 7 C	
WHITETRIEVER	9271	NAVAJO	7 33 50	109 58	5280	8A	RA U S OFF IND AFFAIRS	2 3 5 7 C	
WHITLOCK VLY R-2 ON W-1	9279	GRAHAM	4 32 49	109 31	3290	MID	US SOIL CON SERVICE	2 3 5 7	
WICKENBURG	9287	MARICOPA	5 33 58	112 44	2070	8A	JOHN R MC CARROLL	2 3 5 7	
WILKIEP	9309	MOHAVE	13 34 44	113 37	2125	SS	7A U S BUR RECLAMATION	2 3 5	
WILCOX	9334	COCHISE	3 32 15	109 50	4200	7P	D P MILLERBRUCH	2 3 5	
WILLIAMS	9359	COCONINO	32 35 15	112 11	6750	5P	SP F BROWN	2 3 5 7	
WILLIAMS CR FISH HATCH	9367	APACHE	7 34 03	109 49	6900	VAR	U S FIS & WILD SER	2 3 5 7	
WILLOW SPRINGS RANCH	9382	PINAL	10 32 43	110 52	3690	6A	6A WESTERN FARM MGMT CO	2 3 5 7	
WINDOW ROCK	9410	APACHE	6 35 41	109 03	6750	8A	U S OFF IND AFFAIRS	2 3 5 7	
WINEELMAN 9 S	9420	PINAL	4 32 52	110 43	2120	6P	6P FRED T ASD	2 3 5 6	
WINSLOW WB AIRPORT	9439	NAVAJO	6 35 01	110 44	4880	MID	U S WEATHER BUREAU	2 3 5 7 C	
WITTMAN	9464	MARICOPA	1 33 46	112 31	1540	8A	MARICOPA CO WMD #1	3	
WORKMAN CREEK 1	9534	GILA	7 33 49	110 55	6970	MID	ROCKY MT F R E STA	2 3 5 7 C	
WORKMAN CREEK 2	9535	GILA	7 33 49	110 55	6970	VAR	ROCKY MT F R E STA	2 3 5 7 C	
WUPATEL NAT MON	9542	COCONINO	6 35 31	111 22	4908	5P	SP US NAT PARK SERVICE	2 3 5 7	
Y LIGHTNING RANCH	9562	COCHISE	10 31 27	110 12	4480	SP	F B MOSON	3	
YAGER CANYON	9572	YAVAPAI	1 34 41	112 10	6000	VAR	U S FOREST SERVICE	2 3 5 7	
YAVA 6 ESE	9601	YAVAPAI	13 34 27	112 48	3780	7A	U S BUR RECLAMATION	3	
YOUNG	9622	GILA	7 34 05	110 56	5577	8A	U S FOREST SERVICE	3	
YOUNG 12 N	9626	GILA	7 34 16	110 54	6520	SP	T L WELSH	3	
YUCCA	9645	MOHAVE	2 34 52	114 09	1807	6P	6P EARL W TATE	2 3 5	
YUCCA CITRUS STATION	9652	YUMA	2 32 37	114 39	191	8A	U OF A EXP FARM	2 3 5 6	
YUMA VALLEY	9657	YUMA	2 32 37	114 38	110	8A	U OF A EXP FARM	2 3 5	
YUMA WB AIRPORT	9660	YUMA	2 32 40	114 36	199	MID	U S WEATHER BUREAU	2 3 5	
YUMA	9662	YUMA	2 32 44	114 37	138	7A	SHERID T BALDWIN	3 C	

1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YUQUITA

REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona, or to any Weather Bureau Office near you.

The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931 - 1955.

Long-term means for full-time stations (those shown in the Station Index as 'U. S. Weather Bureau') are based on the period 1921 - 1950, adjusted to represent observations taken at the present location.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m. MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the 'Refer to Tables' column in the Station Index the letter 'C' indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

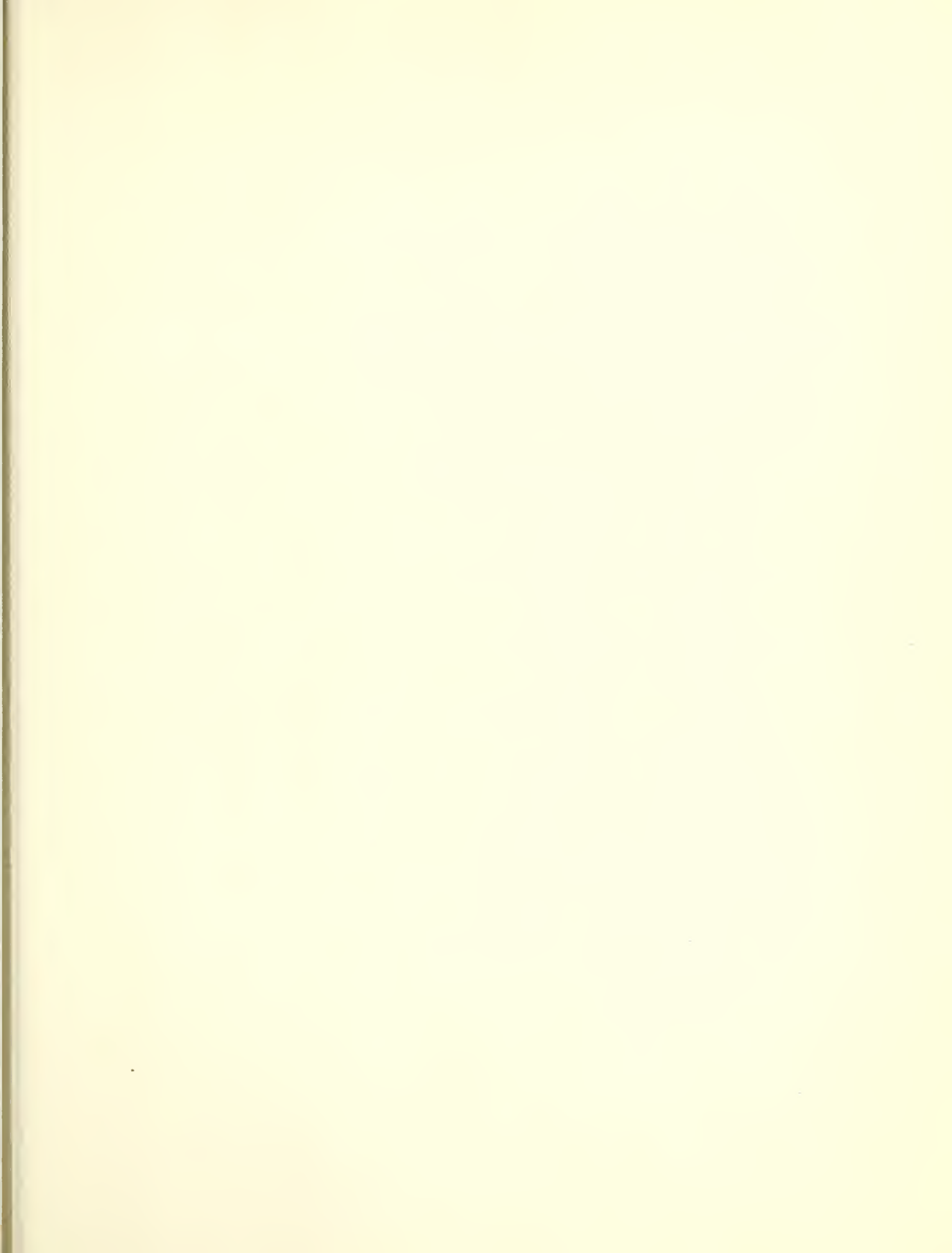
V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication 'Substation History' for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 50 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.







C30.10/
U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

ARIZONA

DECEMBER 1956

Volume LX No. 12



WEATHER SUMMARY

Very dry weather that has plagued most of Arizona all year continued on into December with all stations having long-term means showing negative precipitation departures. The great majority of these received less than 25 percent of their usual December expectancy. Only one major storm was observed and that occurred generally from the 6th to 8th. With some local exceptions the rest of the month remained relatively dry especially during the last few days when no precipitation was reported by any station. Temperatures were quite variable showing no definite pattern. Windiness was very much in evidence in many areas particularly after the storm of the 6th to 8th. A report from the State Climatologist's office at Phoenix showed that strong winds on the 8th and 9th damaged Christmas decorations in Tempe and also damaged dwelling roofs and television antennas in Superior. On the 22d a sudden snowstorm north of Globe caused dangerous highway conditions, blocked more than 50 cars, and caused numerous minor accidents including one injury. The percent of possible sunshine, as in November, was considerably above average. Stations having sunshine recorders showed: Phoenix, 96 percent compared to the December average of 76 percent; Yuma, 93 compared to 82; Tucson, 92 compared to 81; and Prescott, 88 compared to 70.

Temperature anomalies varied considerably. The extremes of anomaly ranged from -3.3° at San Carlos Reservoir to $+1.9^{\circ}$ at Flagstaff Weather Bureau Airport. Similar variability was observed on a divisional basis; the greatest negative departure was 1.8° in the East Central Division and the greatest positive departure was 1.2° in the North Central. Colder than usual weather was observed during the period 7th to 10th when mean temperatures dropped to as much as 20° below daily normals, as shown by Weather Bureau Airport stations. A second cool period, but of lesser intensity, was observed from the 22d to 24th when mean temperatures dropped to 9° below daily normals. The lowest temperature, -11° , was observed at Alpine on the 9th. The rest of the month was generally warmer than usual. Monthly maximums occurred usually during the first few days of the month, occasionally from the 11th to 15th, or fairly often during the last five days. The highest in the State was 86° at Alhambra 2 NE on the 15th. Mean monthly temperatures ranged from a high of 59.3° at Kofa Mountains to a low of 26.9° at Many Farms.

The lack of adequate precipitation might be illustrated by the following: The Southeast Division was wettest with 26 percent of average precipitation. The Northeast Division received 23 percent of average; the East Central 13 percent; the North Central 10 percent; the South Central 9 percent; and both the Northwest and Southwest less than 1 percent. No measurable precipitation had fallen at Winslow since November 1, a period of 60 consecutive days. This was the third driest December since 1929 at Tucson, one of the three driest at Phoenix since 1934, one of the three driest at Flagstaff since 1930, and one of the two driest at Prescott since 1930. Only two stations measured monthly totals exceeding an inch -- Grand Canyon Headquarters 1.05 inches, 1.04 inches of which were measured on the 7th making it the greatest 24-hour catch in the State; and Bright Angel Ranger Station, 1.64 inches (the greatest monthly total), 1.01 inches being measured on the 7th. Although only 37 stations reported no precipitation for the month, the light amounts at most other stations were of little benefit so far as drought relief was concerned.

Grand Canyon Headquarters and Bright Angel Ranger Station were the only stations that reported a monthly snowfall exceeding 10 inches. The entire fall occurred during the storm of the 6th to 8th. The Grand Canyon station measured a maximum snow depth of 10 inches on the 7th, but it was nearly all gone by the 15th. The 17 inches on the ground at Bright Angel on the 8th had dwindled to 2 inches by the 31st.

According to reports from the State Climatologist's office at Phoenix, cotton harvesting was completed in Yuma County and almost completed in Maricopa and Pinal Counties. The Yuma lettuce harvest was in full swing by month's end and the crop appeared to be in good condition. Strong winds during the last week caused slight damage to new citrus plantings and blew some grapefruit off the trees. Lettuce and citrus harvesting was near completion in Maricopa County and cabbage harvesting was in full swing. Ranges were very dry and supplemental feeding of livestock was necessary in most sections. Stock water was also very low.

Joseph R. Glantz
Climatologist
Weather Records Processing Center
San Francisco, California

CLIMATOLOGICAL DATA

ARIZONA
DECEMBER 1956

TABLE 2

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days			
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
											90° or Above	32° or Below	32° or Below	0° or Below											
NORTHWEST DIVISION																									
BEAVER DAM		65.4	29.5	47.5		85	5	20	23+	540	0	0	25	0	.00		.00		.0	0		0	0	0	0
OAVIS DAM		68.2	48.4	58.3		82	28	35	21	209	0	0	0	0	.00		.00		.0	0		0	0	0	0
KINGMAN	AM	60.9	32.9	46.9		72	1	19	21	553	0	0	15	0	T		T	7	.0	0		0	0	0	0
SHORT CREEK		50.0	19.3	34.7		62	1	3	10	935	0	0	29	0	.08		.08	8	T	0		0	0	0	0
TRUXTON CANYON		58.8M	24.7M	41.8M		67	13+	17	8+	713	0	0	31	0	.00	- 1.34	.00		.0	0		0	0	0	0
TUWEEP		52.7M	29.1M	40.9M		62	1	16	8	742	0	0	0	0	.00		.00		.0	0		0	0	0	0
WIKIEUP		67.3	35.1	51.2		78	1+	20	22	420	0	0	12	0	.00		.00		.0	0		0	0	0	0
YUCCA		66.0	38.3	52.2		74	28+	24	21	389	0	0	12	0	T		T	5	.0	0		0	0	0	0
DIVISION				46.7	0.8										.01	- 1.16			T						
NORTHEAST DIVISION																									
ALPINE		50.5M	4.4M	27.5M		65	1	-11	9	1158	0	0	0	0	.12	- 1.20	.11	8	3.0	2	22	1	0	0	0
BETATAKIN		M	M	M				4	9		0	0	0	0	.34		.34	7	6	7	1	0	0	0	0
BRIGHT ANGEL RS		44.7	22.9	33.8		55	1+	14	8+	963	0	0	29	0	1.64	- 1.19	1.01	7	20.0	17	8	3	1	1	1
BURRUS RANCH		47.1	16.6	31.9		66	1	- 2	10	1018	0	0	29	1	.45		.45	7	2.0	2	7+	1	0	0	0
CHINLE		46.8	12.6	29.7		60	1	- 2	9	1087	0	0	28	2	T		T	7+	.6	T	8	0	0	0	0
CIBECUE		55.2M	18.6M	36.9M		66	1	10	23+	862	0	0	31	0	T	- 1.69	T	22	T	0		0	0	0	0
COPPER MINE TP		47.4	16.1	31.8		58	3	3	9	1026	0	0	31	0	T		T	7	.0	0		0	0	0	0
COTTONWOOD INDIAN SCHOOL		45.2M	10.9M	28.1M		60	2	- 8	9	1139	0	0	29	3	.16		.16	8	1.0	1	8	1	0	0	0
OINNEHOTSO		44.5	12.0	28.3		59	5	- 2	30	1128	0	0	28	1	.10		.10	7	.0	0		1	0	0	0
FLAGSTAFF WB AP	R AM	45.2	15.3	30.3	1.9	60	1	- 2	10	1071	0	0	29	2	.39	- 1.47	.39	7	5.0	5	7+	1	0	0	0
FORT VALLEY		46.8	7.7	27.3	- 0.5	62	2	-10	10	1163	0	0	21	5	.54	- 1.73	.41	8	6.0	6	8	2	0	0	0
FREDONIA		51.8	15.9	33.9		61	28	4	23	959	0	0	30	0	.18		.18	7	.0	0		1	0	0	0
GANADO		42.1	11.9	27.0	- 2.4	55	1	- 3	9	1173	0	0	4	3	.23	- .67	.23	7	1.5	7	7	1	1	1	1
GRANO CANYON AWY		44.8	21.3	33.1		58	1	8	8	983	0	0	30	0	.99		.99	7	7	7	1	1	1	1	1
GRANO CANYON HOOS		43.8	21.7	32.8	0.2	55	1	6	8	995	0	0	28	0	1.05	- .46	1.04	7	12.5	10	7+	1	1	1	1
HEBER RS		49.7M	11.7M	30.7M		69	1	- 2	10	1056	0	0	30	1	.18		.18	7	.0	0		1	0	0	0
HOLBROOK		M	11.2M	M				3	14		0	0	30	1	T	- .50	T	7+	.0	0		0	0	0	0
INDIAN WELLS		47.4M	15.7M	31.6M		54	12+	7	21	1027	0	0	30	0	.17		.17	8	.0	0		1	0	0	0
INNER CANYON USGS		55.6M	35.0M	45.3M		62	17	31	27+	603	0	0	0	0	.44		.44	7	.0	0		1	0	0	0
JACOB LAKE 2 NE	AM	42.0	20.3	31.2		55	4+	1	8	1042	0	0	30	0	.40		.40	7	.0	0		1	0	0	0
JUNIPINE		54.4M	28.6M	41.5M		66	1	18	8+	721	0	0	26	0	.71		.71	7	.5	1	7	1	1	1	1
KAIBITO		47.3	15.4	31.4		57	28	1	10	1038	0	0	29	0	.58		.58	7	2.0	2	7	1	1	1	1
KAYENTA		44.6	16.4	30.5		58	5	3	9	1064	0	0	32	0	.14		.14	7	1.0	T	7+	1	0	0	0
KEAMS CANYON		46.9	14.5	30.7		62	1	-10	8	1052	0	0	29	2	.13		.13	7	2.0	2	7	1	0	0	0
KLAGETON		45.8M	10.9M	28.4M		59	1	- 4	8	1129	0	0	31	2	.35		.35	7	2.0	2	7	1	0	0	0
LEES FERRY		49.2M	24.1	36.7M		68	5	15	10	869	0	0	28	0	.04		.04	7	.0	0		0	0	0	0
LEUPP		49.6	9.6	29.6		62	4	- 5	9+	1091	0	0	30	2	.00		.00	8	.0	0		0	0	0	0
LUKACHUKAI		M	M	M		52	13+	- 3	9		0	0	1	31	.44		.44	8	6.0	T	7+	0	0	0	0
MANY FARMS		47.5M	6.3M	26.9M		59	4+	- 5	9+	1173	0	0	31	5	.04		.04	8	.0	0		1	0	0	0
MAVERICK		50.5	8.2	29.4		62	1+	- 7	23	1097	0	0	30	4	.34		.34	8	5.0	3	8	1	0	0	0
MC NARY	AM	48.0	14.2	31.1		62	2	5	26	1043	0	0	30	0	.66		.66	8	7.0	5	8	2	0	0	0
PETRIFIED FOREST NM		49.9	15.8	32.9	- 2.2	63	1	4	24	988	0	0	29	0	.13	- .39	.09	8	.0	0		0	0	0	0
PINEDALE		49.4	11.8	30.6		61	14	1	10+	1058	0	0	31	0	.35	- 1.23	.35	8	3.0	T	0	1	0	0	0
PINTA		48.8	14.8	31.8		65	1	3	19	1019	0	0	31	0	.00		.00	8	.0	0		0	0	0	0
SAINT JOHNS		49.7	12.6	31.2	- 2.1	62	1+	0	26	1041	0	0	30	1	.02	- .68	.02	8	T	0		0	0	0	0
SEONA RS		58.6M	30.9M	44.8M		70	29	20	23	624	0	0	23	0	.41		.41	7	.0	0		1	0	0	0
SHOW LOW		47.6	15.5	31.6		67	1	3	23	1029	0	0	30	0	.28		.28	7	T	T	22	1	0	0	0
SNOWFLAKE		50.7M	10.7M	30.7M		65	1	- 1	26	1056	0	0	31	0	.04	- .65	.03	7	.0	0		0	0	0	0
SPRINGVILLE		50.1	11.4	30.8		63	5	- 5	9	1053	0	0	31	4	T	- .50	T	8+	T	0		0	0	0	0
SUPAI		56.3	31.9	44.1		69	5	21	9	638	0	0	18	0	.01		.01	7	.0	0		0	0	0	0
TEES TO		51.0M	14.8M	32.9M		61	2	5	22	986	0	0	31	0	.00		.00	8	.0	0		0	0	0	0
TUBA CITY	AM	M	M	M		61	4	1	10		0	0	0	0	.12	- .42	.12	8	.0	0		1	0	0	0
WALLACE RS		M	M	M		65	1	- 1	10		0	0	30	1	.25		.25	7	3.0	2	7	1	0	0	0
WHITERIVER	AM	56.4	19.6	38.0		64	1+	7	26	828	0	0	30	0	.44		.44	8	.0	0		1	0	0	0
WILLIAMS	AM	47.0	23.3	35.2	1.3	60	29	5	8	917	0	0	1	26	.65	- 1.73	.65	7	7.0	7	7	1	1	1	1
WINDOW ROCK		47.1M	10.1M	28.6M		63	2	- 8	9	1121	0	0	21	3	.15		.15	8	2.0	2	8	1	0	0	0
WINSLOW WB AP		48.9	16.0	32.5	- 2.0	62	4	4	10	999	0	0	30	0	T	- .53	T	7	.0	0		0	0	0	0
WUPATKI NM	//R	48.4	22.8	35.6		64	4	3	10	903	0	0	26	0	T		T	22	T	0		0	0	0	0
DIVISION				32.5	- 1.6										.28	- .96			2.4						
NORTH CENTRAL DIVISION																									
ASH FORK		57.9	20.1	39.0	0.6	70	28	4	9	801	0	0	30	0	.50	- .77	.50	7	.0	0		1	1	0	0
RAGDAO 2 E		62.0M	35.3M	48.7M		72	28	22	9	498	0	0	9	0	.11		.11	6	.0	0		1	0	0	0
RAGDAO 8 NE		63.5M	23.7M	43.6M		73	1+	12	24	654	0	0	0	0	.20		.20	7	.0	0		0	0	0	0
CASTLE HOT SPRS 4N	AM	66.4	38.1	52.3		77	1+	30	8+	389	0	0	4	0	.06		.06	7	.0	0		0	0	0	0
CHILDS		63.5	33.1	48.3	1.2	73	1	27	11	511	0	0	16	0	.21	- 1.86	.11	8	.0	0		2	0	0</	

CLIMATOLOGICAL DATA

ARIZONA
DECEMBER 1956

TABLE 2 - CONTINUED

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
																			Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											90° or Above	80° or Above	70° or Above	60° or Above										
ROOSEVELT	AM	62.5	32.8	47.7	- 2.1	69	6	25	24	529	0	0	17	0	.08	- 2.02	.08	8	.0	0		0	0	0
SAN CARLOS		64.9	20.6	42.8		72	15	10	23+	683	0	0	30	0	.23		.13	7	.0	0		2	0	0
SAN CARLOS RESERVOIR	AM	59.7	28.3	44.0	- 3.3	69	13	21	24+	648	0	0	26	0	.28	- 1.40	.19	8	.0	0		1	0	0
SIERRA ANCHA		56.7	32.4	44.6		66	1	22	23	627	0	0	12	0	.45		.32	7	.0	0		1	0	0
DIVISION				43.2	- 1.8										.28	- 1.82			T					
SOUTHWEST DIVISION																								
BOUSE		69.2	30.5	49.9		77	13	17	24	462	0	0	23	0	T		T	5	.0	0		0	0	0
DATLAND		71.4	35.0	53.2		77	1	25	24	359	0	0	8	0	.00		.00		.0	0		0	0	0
EHRENBERG		75.0	34.4	54.7		79	13	30	23+	312	0	0	10	0	.00		.00		.0	0		0	0	0
KOFA MOUNTAINS		69.0	49.5	59.3		80	1	43	8+	172	0	0	0	0	.00		.00		.0	0		0	0	0
PARKER		70.0	36.7	53.4	- 0.5	77	1	26	24	353	0	0	9	0	T	- .68	T	4	.0	0		0	0	0
SALOME 6 SE		69.0	30.9	50.0	- 1.1	85	3	24	15+	458	0	0	20	0	.00	- .92	.00		.0	0		0	0	0
WELLTON		70.4	31.7	51.1		76	1+	21	24	426	0	0	22	0	.00		.00		.0	0		0	0	0
YUMA CITRUS STATION	AM	71.8M	38.2M	55.0M	- 0.3	78	2+	32	8+	303	0	0	3	0	.00	- .39	.00		.0	0		0	0	0
YUMA W8 AP	R	72.2	43.4	57.8	0.7	80	1	38	11+	214	0	0	0	0	.00	- .55	.00		.0	0		0	0	0
DIVISION				53.8	0.1										T	- .58			.0					
SOUTH CENTRAL DIVISION																								
AGUILA		67.1M	28.5M	47.8M		79	1	21	24+	525	0	0	26	0	.00	- 1.15	.00		.0	0		0	0	0
ALHAMBRA 2 NE		70.7	31.7	51.2		86	15	22	24	421	0	0	21	0	.03		.03	7	.0	0		0	0	0
BARTLETT OAM	AM	69.0	40.5	54.8		80	1	36	13	310	0	0	0	0	.05		.05	6	.0	0		0	0	0
BUCKEYE	AM	71.3	31.1	51.2		79	17+	22	24+	419	0	0	23	0	.00		.00		.0	0		0	0	0
CAMELBACK		71.4	34.2	52.8	- 0.5	80	1+	24	24	373	0	0	18	0	.00	- .95	.00		.0	0		0	0	0
CASA GRANDE		68.5	33.1	50.8	- 0.8	77	1	23	24	432	0	0	13	0	.16	- .69	.15	7	.0	0		1	0	0
CASA GRANDE RUINS		70.3	31.9	51.1		81	1	17	24	427	0	0	20	0	.30	- .67	.28	7	.0	0		1	0	0
CAVECREEK		67.3	35.7	51.5		78	28	30	24	409	0	0	6	0	.17		.17	7	.0	0		1	0	0
CHANDLER HEIGHTS	AM	68.5	35.5	52.0		76	1+	26	23+	396	0	0	7	0	.00		.00		.0	0		0	0	0
DEER VALLEY	AM	67.5	32.7	50.1		75	1	22	24	455	0	0	15	0	.00		.00		.0	0		0	0	0
ELOY	AM	70.5	34.5	52.5		79	2+	22	24	380	0	0	11	0	.15		.15	8	.0	0		1	0	0
FALCON FIELD		69.5M	33.4M	51.5M		80	29	21	24	410	0	0	15	0	T		T	7	.0	0		0	0	0
FLORENCE		70.6	35.8	53.2	- 0.1	83	1	23	24	360	0	0	10	0	.33	- .82	.33	7	.0	0		1	0	0
GILA BEND	AM	71.8	35.3	53.6	- 0.9	79	14	24	24	348	0	0	9	0	.00	- .61	.00		.0	0		0	0	0
GILA BEND CAA AP		69.6	38.0	53.8		78	5	25	24	336	0	0	4	0	.00		.00		.0	0		0	0	0
GOULOS RANCH		70.8	35.7	53.3	0.0	80	29	27	24	357	0	0	10	0	.00	- .99	.00		.0	0		0	0	0
GRANITE REEF DAM	AM	70.4M	40.2M	55.3M		78	2+			292	0	0	0	0	.07	- 1.04	.05	8	.0	0		0	0	0
LAVEEN		69.9	36.6	53.3		79	1	28	24	355	0	0	5	0	T		T	7	.0	0		0	0	0
LITCHFIELD PARK		70.2	33.5	51.9	- 0.5	78	1+	24	24	399	0	0	12	0	.04	- .96	.04	7	.0	0		0	0	0
MARINETTE		69.8	32.4	51.1		77	1+	21	24	423	0	0	21	0	.10		.10	7	.0	0		1	0	0
MESA EXPERIMENT FARM	AM	68.6	34.1	51.4	0.0	79	1	26	23+	416	0	0	14	0	.00	- .97	.00		.0	0		0	0	0
MORMON FLAT	AM	66.8	44.6	55.7	0.4	74	1	34	23	283	0	0	0	0	.06	- 1.48	.06	8	.0	0		0	0	0
ORACLE 4 SE		59.3	30.0	44.7		70	1	21	24+	624	0	0	25	0	.96		.86	7	.0	0		2	1	0
PARADISE VALLEY		66.7	43.4	55.1		75	1	34	23+	304	0	0	0	0	T		T	7	.0	0		0	0	0
PHOENIX WB AP	R	68.3	38.2	53.3	1.2	77	29	27	24	356	0	0	3	0	.01	- .96	.01	7	.0	0		0	0	0
PHOENIX PO		69.2M	40.3M	54.8M	1.4	77	1	31	24	308	0	0	0	0	T	- .98	T	9	.0	0		0	0	0
SACATON		69.2	30.7	50.0	- 0.6	77	1	18	24	459	0	0	18	0	T	- .89	T	7	.0	0		0	0	0
SAN MANUEL		62.2	36.4	49.3		73	1	28	24	482	0	0	5	0	.18		.07	8+	.0	0		0	0	0
SUNDAO		70.4	45.3	57.9		79	1	37	23	214	0	0	0	0	.00		.00		.0	0		0	0	0
SUPERIOR	AM	62.6	46.0	54.3		75	2	36	8	326	0	0	0	0	.47	- 1.59	.47	8	.0	0		1	0	0
SUPERSTITION MTN		68.4	46.4	57.4		78	1	36	8+	329	0	0	0	0	.18		.17	7	.0	0		1	0	0
TEMPE	AM	70.5	33.6	52.1	0.4	79	2	23	24	393	0	0	12	0	T	- .97	T	7	.0	0		0	0	0
TEMPE U A CIT EXP STA	AM	70.3	33.9	52.1		80	30	26	23+	393	0	0	9	0	.02		.01	7+	.0	0		0	0	0
THORNBURG RANCHES		67.5	33.5	50.5		75	1	25	24	439	0	0	16	0	.00		.00		.0	0		0	0	0
TONOPAH		69.9	32.6	51.3		78	29	21	24	417	0	0	20	0	.00		.00		.0	0		0	0	0
WICKENBURG	AM	68.7	28.5	48.6		78	1+	21	9	499	0	0	27	0	.00	- 1.24	.00		.0	0		0	0	0
WILLOW SPRINGS RANCH	AM	60.2	32.7	46.5		72	2	23	23	567	0	0	12	0	.30		.25	8	.0	0		1	0	0
WINKELMAN 9 S		65.9	26.9	46.4		76	1	17	26	569	0	0	26	0	.35		.22	22	.0	0		2	0	0
DIVISION				52.0	0.4										.10	- 1.04			.0					
SOUTHEAST DIVISION																								
AJO	AM	68.6	42.4	55.5	0.7	78	2+	33	23+	286	0	0	0	0	T	- .81	T	8	.0	0		0	0	0
ANVIL RANCH		68.3M	29.9M	49.1M		78	1	15	23		0	0	27	0	.25		.25	7	.0	0		1	0	0
APACHE POWDER CO		64.0M	25.0M	44.5M		75	1	13	27	628	0	0	27	0	.14	- .74	.10	8	.0	0		1	0	0
BENSON		63.5	27.2	45.4		76	1	14	23	601	0	0	24	0	.06	- .73	.06	8	.0	0		0	0	0
BISBEE	AM	59.4M	34.9M	47.2M	- 0.5	68	2+	26	23	543	0	0	0	0	.18	- 1.12	.10	8	.0	0		1	0	0
BLACK RIVER PUMPS	AM	51.4	17.2	34.3		64	2	2	23	947	0	0	31	0	.41		.24	8	.0	0		2	0	0
BOWIE		61.3	28.9	45.1		72	2	18	24+	61														

ARIZONA
DECEMBER 1956

Station	Temperature												Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days							
										Max		Min						Total	Max	Depth on Ground	Date	10 or More	50 or More	100 or More				
										90° or Above	32° or Below	32° or Below	0° or Below															
SANTA RITA EXP RANGE	61.2	39.4	50.3	0.1	71	1	27	23	45.9	0	0	4	0	.95	-	.48	.78	8	.0	0		2	1	0				
SELLS	68.2M	38.7M	53.5M		77	2	30	23	35.0	0	0	4	0	.53			.52	8	.0	0		1	0	0				
SILVER BELL	66.4M	43.5M	55.0M		76	1	35	23	29.7	0	0	0	0	.25			.16	8	.0	0		1	0	0				
TOMBSTONE	62.5	34.9	48.7		74	1	23	23	49.8	0	0	7	0	.19	-	.65	.15	8	.0	0		1	0	0				
TUCSON CAMPBELL EXP FARM	68.5	31.5	50.0		80	1	19	24	45.6	0	0	20	0	.13			.13	8	.0	0		1	0	0				
TUCSON MAGNETIC OBS	67.8M	31.8M	49.8M		80	2	18	24	46.4	0	0	0	0	.21			.21	8	.0	0		1	0	0				
TUCSON U OF A	69.1	37.7	53.4	1.6	80	1	25	24	34.8	0	0	4	0	.15	-	.71	.15	8	.0	0		1	0	0				
TUCSON WB AP	67.1	37.9	52.5	0.5	77	1	26	24	37.8	0	0	5	0	.22	-	.72	.19	7	.0	0		1	0	0				
TUMACACORI NM	68.0	29.9	49.0		78	31	17	25	49.3	0	0	19	0	.05			.05	8	.0	0		0	0	0				
WILLCOX	60.7	21.8	41.3		72	1	8	24	72.7	0	0	29	0	.18			.07	8+	T	0		0	0	0				
DIVISION			46.1	- 1.4										.26	-	.73			.3									

Table 3

[illegible]

See Reference Notes Following Station Index

ARIZONA
DECEMBER 1956

See reference notes following Station Index.

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ELGIN	.08					T	.05												.03	T													
ELOY	.15									.15																							
FAIRBANK	.21									.18																							
FALCON FIELO	T							T																									
FLAGSTAFF WB AP	.39									.39																							
FLORENCE	.33									.33																							
FLYING H RANCH	.45									.15										.30													
FORT GRANT	.34									.15																							
FORT HUACHUCA	.75							.05	.12	T	T								.55	.03													
FORT VALLEY	.54					T		.13	.41																								
FDSILL SPRINGS	.35									.35																							
FREDONIA	.18						T	.18																									
FRITZ RANCH	.22									T																							
GANADO	.23							.23	T																								
GILA BEND	.00																																
GILA BEND CAA AP	.00																																
GISELA	.12									.12																							
GLOBE	.18							.05	.13																								
GOULDS RANCH	.00																																
GRAND CANYON AMY	.99					.03	T	.96																									
GRAND CANYON HDS	1.05					.01	T	1.04	T																								
GRANITE REEF DAM	.07							.02	.05	T																							
GRANVILLE	.64																																
GRAY MOUNTAIN TP	.00																																
GREER	.20									.20																							
GRIGGS 3 W	.00																																
GROOM CREEK	.17						T	.12	.05																								
HEBER RS	.18							.18	T		T	T																					
HILLSIDE 5 NE	.11							.11																									
HDLBROOK	T							T	T																								
HDRSESHOE DAM	.06									.06																							
HOUSE ROCK	T							T																									
INDIAN WELLS	.17							.07	.10																								
INNER CANYON USGS	.44							.44																									
IRVING	.32							.14	.18																								
JACOB LAKE 2 NE	.40							*		.40																							
JEROME	.35						T	.18	.17																								
JUNIPINE	.71							.71																									
KAIBITO	.58							.58																									
KAYENTA	.14							.14	T																								
KEAMS CANYON	.13							*	.13																								
KELVIN	.29							.26																									
KINGMAN	T							T																									
KLGETOM	.35							.35	T																								
KLDNDYKE	.30																																
KOFA MOUNTAINS	.00																																
LAKE SIDE RS	.55							.08	.40																								
LAVEEN	T							.04																									
LEES PERRY	.04																																
LESLIE CANYON	.13										.02		.11																				
LEUPP	.00																																
LITCHFIELD PARK	.04									.04																							
LUKACHUKAI	.44									.44																							
MANY FARMS	.04							*	.04																								
MARINETTE	.10							.10																									
MAVERICK	.34							T	.30																								
MC NARY	.66								.48																								
MESA EXPERIMENT FARM	.00																																
MIAMI	.35									.35																							
MONTEZUMA CASTLE NM	.11							.11																									
MORMON FLAT	.06									.06																							
MOUNT FAGAN RANCH	.08					T		.08																									
MOUNT LEMMON	.60								.50																								
MOUNT TRUMBULL	T							T																									
NATURAL BRIDGE	.30								.30																								
N LAZY H RANCH	.32							.09	.23																								
NOGALES	.11								.03																								
NOGALES 2 N	.07							.86	.02										T	.08													
ORACLE 4 SE	.96																			.05													
ORGAN PIPE CACTUS NM	.15						.15																										
PAINTED CANYON	.35																			.02													
PARADISE VALLEY	T							T			.07	.25																					
PARKER	T					T																											
PATAGONIA	.25								.15																								
PAYSON 12 NNE	.85							.82	.03											.10													
PAYSON RS	.41									.10	.31																						
PAYSON	.34							.34	T																								
PEACH SPRINGS	.18							.18																									
PEARCE	.09								.05				.04																				
PETRIFIED FOREST NM	.13							.04	.09																								
PHDENIX INDIAN SCHOOL	.06																																

DAILY PRECIPITATION

Table 3--Continued

ARIZONA
DECEMBER 1956

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SILVER CREEK RANCH	.16							.16															T										
SNOWFLAKE	.04							.03	.01														T										
SPRINGVILLE	T							T																									
STANTON	T																																
STEPHENS RANCH	.36										.36																						
STEWART MTN	.19							.19																									
SUNDAO	.00																																
SUPAI	.01							.01																									
SUPERIOR	.47							.47																									
SUPERSTITION MTN	.18							.17	.01														T										
SYCAMORE RS	.30							.30																									
TEES TO	.00																																
TEMPE	T							T																									
TEMPE U A CIT EXP STA	.02							.01	.01																								
THORNBURG RANCHES	.00																																
TOLLESON 2 NW	T							T																									
TOMBSTONE	.19							.15			.04																						
TONOPAH	.00																																
TONTO CR FISH HATCHERY	.56								.56																								
TONTO SPRINGS RS 4 W	.38					T	.08	.30																									
TOPOCK	.00																																
TRUXTON CANYON	.00																																
TUBA CITY	.12								.12																								
TUCSON CAMPBELL EXP FARM	.13							T	.13																								
TUCSON MAGNETIC OBS	.21								.21																								
TUCSON U OF A	.15							T	.15										T														
TUCSON WB AP	.22							.19	.01										.02														
TUMACACORI NM	.05								.05																								
TUWEET	.00																																
WALLACE RS	.25							.25																									
WALNUT CANYON NM	.42							.42																									
WALNUT CREEK	.17						.01	.16																									
WALNUT GROVE	.15							.15																									
WELLTON	.00																																
WHITERIVER	.44								.41															.03									
WICKENBURG	.00																																
WIKIEUP	.00																																
WILCOX	.18									.07		.04																					
WILLIAMS	.65						T	.65																		.07							
WILLOW SPRINGS RANCH	.30								.25																								
WINDOW ROCK	.15							T	.15																								
WINKELMAN 9 S	.35								.13			T																					
WINSLOW WB AP	T							T																									
WITTMAN	.00																																
WUPATKI NM	T																																
Y LIGHTNING RANCH	.31										.14							*	.17														
YAVA 6 ESE	T							T																									
YOUNG	.25								.25																								
YUCCA	T																																
YUMA CITRUS STATION	.00						T																										
YUMA WB AP	R .00																																
YUMA	.00																																

DAILY TEMPERATURES

ARIZONA
DECEMBER 1956

Table 5

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AGUILA	MAX MIN	79 30	65 30	70 29	68 33	71 31	62 40	60 36	52 25	63 30	64 23	64 25	72 25	74 29	72 30	70 30	71 25	70 36	69 29	68 29	68 28	62 23	53 31	59 21	68 21	67 29	70 23	74 24	70 28	77 28	67.1 28.5			
AJO	MAX MIN	77 45	78 45	78 44	73 43	76 47	72 52	67 51	61 34	55 37	63 39	64 39	68 42	67 43	73 45	75 44	76 46	70 45	69 47	69 44	68 41	60 40	62 33	58 33	62 35	66 42	67 42	70 44	72 44	74 42	68.6 42.4			
ALHAMBRA 2 NE	MAX MIN	79 34	72 32	68 30	71 30	73 37	70 40	60 40	60 34	64 34	66 31	66 31	69 31	75 32	74 35	86 33	72 30	75 32	71 39	71 34	72 31	67 29	65 22	62 25	69 28	66 30	75 29	74 28	76 29	75 30	70.7 31.7			
ALPINE	MAX MIN	65 23	54 -10	46 7	55 6			42 -5	36 -8	45 -11	52 5	57 13	61 23	52 10	57 10	61 2	56 -1	52 6	49 2	50 0	48 0	33 21	42 0	46 10	43 0	53 -6	53 0	60 1	60 3	63 3	60 0	50.5 4.4		
ANVIL RANCH	MAX MIN	78 32	69 31	75 39	76 39	68 39	66 36	51 31	62 30	62 29				72 29	74 30	70 30	75 32	67 33	66 32	65 31	60 27	68 29				67 18	68 23	74 27	70 27	68.3 29.9				
APACHE POWDER CO	MAX MIN	75 25	70 26	67 26	69 24	69 29	67 45	63 33	59 30	54 30	53 33	60 30	67 28	69 27	67 29		68 26	64 26	59 27	62 27	64 24	58 14	52 15	60 15	56 18	62 20	66 13	69 18	68 17	70 18	70 23	64.0 25.0		
ASH FORK	MAX MIN	67 21	62 23	68 18	59 19	61 27	58 37	54 30	44 10	46 4	52 9	57 18	61 22	59 23	60 26	63 27	62 17	57 21	56 22	57 17	53 17	49 13	51 14	58 14	58 14	52 28	61 27	70 24	66 25	65 18	60 20	57.9 20.1		
BAGDAO 2 E	MAX MIN	70 39	65 40	67 38	62 38	63 45	56 40	50 38	47 24	56 22	60 25	58 33	68 35	67 40	65 36	64 35	65 38	60 30	63 32	55 30	52 25	49 35				66 30	69 35	72 40	71 38	69 40	63 35	62.0 35.3		
BAGDAO 8 NE	MAX MIN	73 23	65 24	68 29	63 25	62 41	57 41	47 37	55 40	58 37	62 22	60 21	71 23	67 24	66 22	71 21	65 21	62 26	65 26	64 20	62 16	57 21	57 14			69 26	73 24	73 23	70 23	65 18	63.5 23.7			
BARTLETT OAM	MAX MIN	80 41	72 39	68 39	71 40	70 37	67 37	50 37	57 38	55 39	61 43	65 39	65 37	70 36	75 44	74 37	68 44	74 48	74 48	71 43	70 43	66 37	60 37	63 37	72 38	70 44	72 43	75 40	78 43	79 45	76 40	69.0 40.5		
BEAVER DAM	MAX MIN	71 28	67 26	68 27	70 29	85 49	68 30	59 43	49 28	53 30	59 26	60 25	68 25	68 30	66 30	66 30	67 27	65 25	66 27	64 32	65 27	54 30	59 20	65 20	63 25	68 29	71 29	70 36	65 27	60 34	55.4 29.5			
BENSON	MAX MIN	76 25	72 26	60 27	70 25	71 29	67 44	63 34	56 38	53 37	52 30	61 30	66 29	69 27	66 29	67 27	68 27	61 28	56 44	61 26	64 26	63 14	55 13	53 15	57 17	60 18	65 20	68 18	69 21	70 24	70 25	63.5 27.2		
BETATAKIN	MAX MIN	52 25	39 22		51 27	48 30		42 7		4 4	40 9		46 25			46 25	41 19		42 9	34 19	40 15	40 15	38 17	38 17	36 17	37 17	44 10	45 18	50 29	53 29				
BISBEE	MAX MIN	66 38	68 36	68 36	57 37	68 40	63 45	60 42	57 37	52 45	46 32	59 34	63 35	63 38	65 37		65 36	59 38	50 32	57 33	59 33	57 26	59 29	54 29		56 28	55 32	60 32	62 33	66 34		59.4 34.9		
BLACK RIVER PUMPS	MAX MIN	61 21	64 21	57 22	48 18	55 22	54 32	49 25	33 17	33 10	41 14	43 20	51 21	60 19	57 20	52 21	53 23	52 19	51 19	49 17	51 19	50 21	34 15	38 15		47 8	48 4	52 5	56 11	61 15	60 20	51.4 17.2		
BOUSE	MAX MIN	72 34	71 31	73 28	74 32	75 49	67 50	63 51	58 25	62 20	65 21	69 28	69 32	77 34	73 35	71 30	69 28	72 25	72 28	69 26	68 25	58 20	60 21	62 21	70 32	70 26	74 26	74 33	71 26	70 31	69.2 30.5			
BOWIE	MAX MIN	70 27	72 29	60 31	68 28	70 34	67 41	64 37	59 38	44 32	46 32	57 36	66 34	65 31	71 35	68 30	66 28	54 29	62 27	60 27	63 21	57 18	46 24	58 18		60 19	58 23	64 22	64 23	65 23		61.3 28.9		
BRIGHT ANGEL RS	MAX MIN	55 35	45 31	47 26	44 26	40 30	38 26	37 19	36 14	37 14	47 23	55 21	55 22	48 22	43 21	48 24	48 22	50 22	44 19	42 19	44 16	36 20	42 22	44 22	45 23	43 24	49 24	52 24	50 28	47 28		44.7 22.9		
BUCKEYE	MAX MIN	73 34	78 34	70 31	74 33	73 45	71 42	62 46	63 26	60 30	65 31	67 31	67 30	68 31	75 32	74 32	76 28	79 35	72 34	72 31	68 28	65 22	63 22	68 22	72 22	73 22	73 26	75 29	79 29	71 31		71.3 31.1		
BURRUS RANCH	MAX MIN	66 11	54 15	58 26	52 30	50 34	44 31	36 3	31 3	30 3	43 -2	52 19	49 34	55 19	45 28	43 12	54 12	44 10	45 13	43 10	45 6	36 17	44 2	43 6	40 22	47 17	52 21	53 26	54 21	55 22	47.1 16.6			
CAMELBACK	MAX MIN	80 36	73 38	68 30	74 32	75 40	71 43	60 50	60 28	70 30	66 44	66 32	70 32	76 32	74 36	72 34	75 32	73 32	74 34	64 33	63 32	64 30	63 26	71 32	71 31	71 32	78 32	80 34	76 31	72 31		71.4 34.2		
CANELO RS	MAX MIN	67 24	64 28	55 21	64 26	62 28	56 40	52 33	42 32	43 30	48 28	56 26	58 22	61 28	55 23	53 23	52 23	51 26	51 24	52 20	53 22	44 18	43 10	51 10	46 14	49 15	55 15	62 14	59 15	67 21	60 21	54.5 23.5		
CASA GRANDE	MAX MIN	77 35	71 34	68 34	73 35	76 44	70 44	60 35	57 31	69 34	64 36	65 31	67 34	69 36	71 35	72 35	70 34	70 33	69 41	68 40	68 33	64 30	60 26	65 23	67 28	69 27	72 28	76 32	71 30	69 29		68.5 33.1		
CASA GRANDE RUINS	MAX MIN	81 32	74 30	68 28	75 31	77 41	73 40	64 44	66 29	62 40	64 43	66 32	73 30	76 33	72 30	73 30	74 35	70 46	69 36	65 28	61 36	67 21	68 30	69 29		68 30	69 35	74 26	77 31	76 23	73 23	70.3 31.9		
CASTLE HOT SPRS 4N	MAX MIN	77 44	69 41	62 38	65 40	68 44	62 43	59 49	55 30	61 35	62 49	59 35	66 37	70 40	68 39	69 40	69 38	63 41	62 37	66 35	68 30	58 30	58 32	71 36	69 36	75 40	75 39	77 41	72 40	69 41		66.4 38.1		
CAVECREEK	MAX MIN	75 39	69 37	66 34	69 38	69 42	64 39	61 35	59 31	61 31	62 33	60 35	65 37	72 37	69 37	69 37	69 38	63 38	66 37	68 32	58 32	58 32	69 31	69 30		67 38	72 40	78 35	72 38	71 38		67.3 35.7		
CHANOLER HEIGHTS	MAX MIN	76 38	76 40	72 33	61 36	72 42	75 43	71 50	61 32	57 35	64 34	61 37	72 34	72 36	71 38	73 35	72 35	73 36	69 36	73 35	69 32	68 26	59 26			65 31	68 36	70 30	75 35	73 35		68.5 35.5		
CHILDS	MAX MIN	73 35	69 34	66 36	71 32	68 38	70 38	59 48	52 35	50 32	54 29	56 28	68 35	67 36	65 35	65 35	61 32	70 32	60 32	60 29	57 23	54 23				64 35	64 36	61 37	69 37	69 38		63.5 33.1		
CHINLE	MAX MIN	60 17	47 12	51 11	59 19	59 31	47 19	36 19	27 -2	50 -1	50 18	55 15	46 2																					

DAILY TEMPERATURES

Table 5 - Continued

ARIZONA
DECEMBER 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DAVIS OAM	MAX MIN	73 48	77 52	72 51	73 43	73 55	76 53	65 54	59 45	56 43	61 49	63 38	72 41	80 43	70 43	65 52	65 44	67 50	65 53	65 53	64 51	62 35	57 50	58 42	64 50	65 54	78 56	79 55	82 59	70 58	69 41	69 39	68.2 48.4
DEER VALLEY	MAX MIN	75 37	74 34	69 32	66 32	69 34	72 40	67 44	60 30	58 40	64 34	64 31	64 30	64 33	70 35	69 35	71 34	68 33	73 37	70 36	67 34	69 29	65 31	60 27	59 22	63 26	63 21	69 30	70 36	74 33	70 32	67.5 32.7	
DINNENHOTSO	MAX MIN	45 10	49 12	52 10	56 11	59 41	55 42	48 33	33 14	30 3	30 12	38 15	50 16	43 18	48 10	47 10	42 12	38 10	40 7	37 5	7 5	43 6	43 6	44 7	44 8	46 9	48 5	51 7	48 10	45 -2	44 15	44.5 12.0	
DOUGLAS 8 O CAA AP	MAX MIN	69 27	71 29	58 31	69 24	67 33	64 43	62 38	50 34	43 30	44 31	56 36	61 31	64 25	66 38	65 26	66 27	63 32	53 34	53 30	59 25	53 28	53 14	59 13	55 24	57 27	62 13	65 18	66 18	65 17	65 25	60.3 27.0	
DOUGLAS SMELTER	MAX MIN	72 24	71 24	74 24	62 22	69 31	68 44	64 34	64 40	53 38	45 34	46 40	57 31	63 27	68 27	69 27	68 27	67 33	66 46	55 25	57 22	62 22	63 18	55 15	54 18	56 15	59 14	56 16	67 16	66 22	62.1 27.5		
DUNCAN	MAX MIN	67 16	68 18	58 18	64 16	65 22	66 36	63 29	54 33	46 21	43 33	56 33	65 21	63 23	65 19	62 25	63 17	61 20	56 30	60 23	58 18	58 17	60 32	49 24	54 13	55 13	56 10	58 14	62 13	63 14	62 12	59.3 20.8	
EHRENBERG	MAX MIN	76 33	74 35	78 43	76 41	75 38	72 36	72 34	77 34	78 36	77 36	77 36	75 35	79 37	77 36	76 37	76 37	76 36	77 31	68 32	74 31	74 34	76 34	74 30	72 30	72 31	76 32	75 31	75 31	74 32	70 34	75.0 34.4	
ELOY	MAX MIN	77 40	79 38	78 35	70 37	76 47	77 47	75 45	64 31	58 26	61 36	68 36	67 36	70 33	74 36	78 36	72 39	70 36	72 37	71 30	69 38	71 37	57 31	60 22	66 28	69 24	69 31	78 24	73 30	78 33	79 34	77 31	70.5 34.5
FALCON FIELD	MAX MIN	76 34	71 34	67 30	74 29	75 36	69 39	59 45	59 29	62 20	65 41	65 32	67 31	75 32	73 36	72 34	72 35	71 49	68 33	71 38	67 30	63 28	61 28	69 21	69 36	70 39	73 27	77 34	80 32	74 28	74 33	69.5 33.4	
FLAGSTAFF WB AP	MAX MIN	60 10	40 22	57 17	48 22	48 34	42 33	35 17	20 -1	30 9	49 -2	50 24	48 25	54 18	45 20	46 13	51 11	39 24	45 15	42 9	48 6	42 10	32 8	43 2	39 4	45 23	50 21	51 18	53 9	57 7	49 20	45.2 15.3	
FLORENCE	MAX MIN	83 39	73 38	69 32	71 40	76 46	72 42	58 43	58 33	62 32	63 43	68 39	68 35	77 32	74 36	74 34	73 32	69 41	71 31	68 34	60 40	62 24	69 23	72 32	69 39	79 32	68 39	76 35	72 39	77 36	78 34	70.6 35.8	
FLYING H RANCH	MAX MIN	65 37	52 37	57 33	55 32	57 37	60 39	65 36	50 33	44 34	45 32	60 33	65 40	62 38	65 40	64 36	68 36	52 34	45 31	54 32	58 32	47 33	45 24	55 20	57 28	60 29	62 30	61 34	59 31	67 33	68 36	57.5 33.5	
FORT GRANT	MAX MIN	68 40	69 39	55 31	64 33	65 22	64 38	57 32	47 24	47 30	44 31	48 31	55 34	63 37	61 34	59 31	58 32	55 35	58 30	60 31	57 30	60 32	45 30	48 25	54 26	53 29	56 26	59 31	63 35	66 32	63 35	57.7 31.5	
FORT HUACHUCA	MAX MIN	69 36	68 42	57 34	67 42	66 41	62 45	59 43	46 37	45 35	44 37	59 35	62 36	64 36	65 32	64 34	65 37	56 37	54 36	58 30	57 32	53 30	49 24	43 20	43 27	59 22	56 27	64 28	63 28	68 33	65 33	58.4 33.5	
FORT VALLEY	MAX MIN	58 6	62 10	36 18	54 24	49 29	48 29	40 30	31 6	31 5	40 -10	49 9	48 26	52 12	44 5	43 5	50 6	39 9	44 3	45 -1	48 2	44 3	35 -3	47 0	46 1	46 6	55 5	54 2	55 2	52 7	56 7	46.8 7.7	
FRECONIA	MAX MIN	59 11	52 14	56 11	58 17	58 30	58 36	43 32	33 11	37 17	44 10	50 13	55 18	58 17	51 21	51 15	55 17	48 13	53 15	52 16	48 10	50 11	41 25	45 5	53 5	50 17	56 20	57 9	61 16	59 12	57 21	58 21	51.8 15.9
GANADO	MAX MIN	55 13	51 15	48 16	52 15	53 20	48 26	42 23	29 0	22 -3	31 -1	41 1	45 20	46 20	42 20	40 14	44 14	42 14	37 9	39 7	44 12	36 16	35 12	36 5	35 5	38 8	43 5	46 10	47 14	51 13	50 21	42.1 11.9	
GILA BENO	MAX MIN	77 39	77 37	78 35	75 35	74 41	76 40	71 42	62 39	60 33	65 43	65 38	69 38	74 39	79 37	78 38	76 39	75 37	73 45	71 30	72 27	74 28	70 26	63 24	63 29	70 29	72 30	73 38	75 35	75 35	71.8 35.3		
GILA BENO CAA AP	MAX MIN	76 40	74 42	76 39	74 38	78 45	70 47	63 42	60 41	64 44	65 42	70 38	68 38	74 39	73 41	71 36	70 36	72 45	69 39	69 35	70 29	60 25	60 27	63 21	63 27	71 31	72 37	74 38	75 35	72 36	67 36	69.6 38.0	
GLOBE	MAX MIN	65 27	62 27	60 27	62 25	65 39	62 39	57 44	48 26	67 25	49 31	58 25	67 30	64 28	67 28	64 28	64 24	58 29	63 26	60 24	59 24	55 24	57 31	56 21	59 25	57 22	61 21	62 26	62 24	61 25	59 23	59.8 27.3	
GOULOS RANCH	MAX MIN	78 37	74 35	70 33	75 34	74 39	70 41	61 47	60 32	63 31	64 42	67 32	69 38	76 37	74 37	73 37	76 38	72 35	73 46	73 36	70 39	72 39	64 30	64 27	71 28	69 37	69 32	72 32	76 37	80 34	74 31	70.8 35.7	
GRANO CANYON AWY	MAX MIN	58 24	40 26	55 20	51 30	50 47	46 32	35 27	25 10	31 16	48 10	48 34	27 26	52 28	44 24	42 19	48 20	39 28	44 22	41 15	40 17	44 11	31 11	41 9	43 14	41 25	44 20	51 28	50 25	52 28	55 26	52 26	44.8 21.3
GRANO CANYON HDOS	MAX MIN	55 20	47 25	51 19	50 29	47 31	42 33	36 27	27 6	30 16	45 10	46 34	44 26	50 28	49 24	40 21	45 19	40 26	47 16	42 15	37 16	42 13	42 9	36 13	40 25	44 20	49 19	49 23	52 35	48 24	48 24	43.8 21.7	
GRANITE REEF OAM	MAX MIN	76 47	78 39	71 35	69 38	73 43	74 39	69 42	57 34	62 32	60 42	63 40	65 34	68 38	76 35	74 38	71 45	73 40	72 36	70 41	69 35	71 33	69 28	71 43	67 41	69 41	67 42	69 42	74 46	78 47	77 35	70.4 40.2	
GRANVILLE	MAX MIN	60 26	48 24	47 22	52 30	50 38	50 41	47 28	48 30	38 21	42 26	48 26	56 26	53 24	54 23	40 27	43 19	43 24	49 20	46 21	47 19	46 15	47 19	38 16	32 15	28 16	48 19	51 16	53 23	57 23	57 23	47.9 22.7	
GROOM CREEK	MAX MIN	64 24	54 22	57 18	53 23	52 29	51 28	51 29	32 10	45 12	50 9	52 25	55 23	57 24	51 24	52 18	54 18	48 20	50 18	49 12	50 11	51 11	37 12	42 14	46 16	52 9	53 12	58 12	60 16	62 19	60 21	51 21	51.6 17.8
HEBER RS	MAX MIN	69 9	60 11	47 22	55 20	60 33	47 33	40 31	40 6	47 3	40 -2	56 15	49 26	61 16	48 24	45 9	49 13	52 10	47 8	44 6	54 8	48 8	42 2	37 4	45 4	47 4	51 9	53 6	62 6	54 10	49.7 11.7		
HILLSIDE 5 NE	MAX MIN	70 30	60 25	67 28	64 35	65 39	58 34	52 39	50 26	50 22	55 20	57 19	68 30	67 26																			

DAILY TEMPERATURES

ARIZONA
DECEMBER 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KOFA MOUNTAINS	MAX MIN	80 53	72 51	72 51	71 48	71 50	66 50	61 50	54 43	61 43	66 47	67 44	71 47	76 50	75 51	71 53	73 51	69 48	71 56	69 52	73 53	68 49	58 49	58 43	66 45	69 51	70 50	73 51	74 53	72 54	70 49	71 48	69.0 49.5
LAVEEN	MAX MIN	79 38	73 38	68 33	72 34	74 44	68 41	63 46	60 33	65 38	65 40	66 34	69 34	74 35	73 36	73 38	73 38	70 39	70 42	68 36	68 32	62 40	61 32	68 28	71 37	70 41	73 33	77 30	77 41	73 34	70 32	69.9 36.6	
LEES FERRY	MAX MIN	51 22	55 25	51 23	68 25	60 30	55 30	45 16	40 10	40 16	42 15	56 21	53 28	53 26	59 23	52 23	50 26	51 23	46 24	45 19	49 23	44 19	44 19	45 19	46 18	46 19	46 18	46 19	45 19	49 18	48 28	49.2 24.1	
LEUPP	MAX MIN	56 6	48 9	60 11	62 20	61 30	56 38	49 31	39 8	34 -5	53 -5	57 8	52 21	57 12	52 16	49 7	54 15	50 7	49 6	45 3	55 2	44 19	43 1	42 2	44 6	45 4	50 2	50 1	48 4	51 3	49 12	49.6 9.6	
LITCHFIELD PARK	MAX MIN	78 35	72 33	70 32	71 33	73 39	70 39	64 46	58 33	64 39	66 33	66 36	68 33	75 34	74 35	74 35	73 32	75 33	72 41	70 36	70 34	67 30	63 29	68 24	72 32	72 32	73 29	75 30	78 33	73 29	70.2 33.5		
LUKACHUKAI	MAX MIN	40 15	35 7	39 5	41 8	44 15	47 21	50 23	38 4	27 -3	37 -2	52 5	52 19	57 13	48 21	52 13	52 7	44 8	41 5	39 2	41 1	51 3	42 0	43 -1	45 0	48 2	51 3	47 15	40 21	51 22	52 29	47.5 6.3	
MANY FARMS	MAX MIN	54 7	49 6	51 8	59 18	59 22	56 18	49 22	39 10	29 -5	37 2	52 5	52 19	57 13	48 21	52 13	52 7	44 8	41 5	39 2	41 1	51 3	42 0	43 -1	45 0	48 2	51 3	47 15	40 21	51 22	52 29	47.5 6.3	
MARINETTE	MAX MIN	77 34	73 32	67 31	70 32	72 38	69 40	66 30	58 47	60 32	66 41	65 31	68 30	75 32	75 34	74 34	71 31	74 31	71 32	71 28	65 32	62 20	69 21	72 23	71 28	72 29	72 30	76 28	77 29	72 29	71 30	69.8 32.4	
MAVERICK	MAX MIN	62 5	54 9	49 11	52 8	47 15	44 34	43 16	35 -3	45 2	51 7	50 16	53 22	53 14	51 12	52 6	52 5	47 9	48 10	49 6	51 4	40 19	49 -7	48 0	49 2	55 -1	59 2	62 7	60 5	54 5	50.5 8.2		
MC NARY	MAX MIN	56 13	62 16	60 15	47 12	50 20	50 35	43 30	42 18	43 16	40 10	46 15	50 15	46 17	51 18	45 13	52 12	50 11	45 14	43 10	44 18	44 12	41 6	42 10	43 8	42 5	48 10	49 18	53 19	58 12	54 15	48.0 14.2	
MESA EXPERIMENT FARM	MAX MIN	79 37	77 36	71 30	66 31	70 35	73 38	67 43	57 30	58 29	63 39	64 35	63 31	67 31	72 31	72 32	71 37	71 35	70 46	67 39	71 32	65 34	62 26	60 26	68 30	67 44	69 31	72 30	75 31	78 32	71 33	68.6 34.1	
MIAMI	MAX MIN	65 35	59 35	59 33	63 35	60 43	52 43	47 33	57 30	63 30	60 30	57 30	63 31	62 35	58 38	56 38	60 31	55 37	56 34	55 31	57 25	56 25	57 25	56 25	57 25	56 25	57 25	56 25	57 25	56 25	57 25	56.9 33.1	
MONTEZUMA CASTLE NM	MAX MIN	69 19	61 23	67 23	68 23	69 36	61 44	55 23	45 36	50 44	56 22	59 18	67 22	66 19	65 22	66 19	61 15	61 19	64 16	62 16	61 16	56 15	56 15	56 15	56 15	56 15	56 15	56 15	56 15	56 15	56 15	62.4 20.7	
MORMON FLAT	MAX MIN	74 54	70 51	70 43	66 44	70 50	73 45	67 41	57 37	57 37	59 44	64 45	66 41	72 42	70 45	66 46	68 50	68 46	66 51	66 47	65 47	59 39	59 42	65 34	68 46	65 42	68 44	72 44	73 50	70 50	66.8 44.6		
MOUNT LEMMON	MAX MIN	64 32	61 23	55 20	53 29	51 28	46 28	52 20	47 27	40 20	53 20	49 16	49 20	53 20	55 28	53 27	53 29	47 20	41 25	44 25	50 28	45 25	34 20	37 19	46 25	46 25	52 26	54 26	52 26	48 23	50 25	48.9 25.2	
NATURAL BRIDGE	MAX MIN	67 38	58 32	59 28	58 31	59 31	59 33	48 37	40 23	40 24	51 21	54 24	64 28	61 31	61 34	59 25	59 31	51 30	57 30	56 27	54 29	53 20	54 28	59 23	55 23	55 23	69 28	67 32	61 32	59 33	57.1 28.3		
NOGALES	MAX MIN	75 24	72 25	63 22	70 21	68 31	63 33	61 33	54 33	54 33	65 36	65 26	63 26	71 26	68 26	68 25	62 25	62 27	57 24	65 23	65 22	60 14	51 13	55 13	68 15	65 15	69 15	70 15	72 14	73 15	68 20	64.7 24.7	
NOGALES 2 N	MAX MIN	75 22	72 22	63 22	70 22	68 35	63 35	61 32	54 35	54 32	65 33	65 26	63 27	71 27	68 27	68 25	62 27	57 24	65 26	65 24	60 24	51 24	55 24	68 15	65 15	69 15	70 15	72 14	73 15	68 20	64.9 23.6		
ORACLE 4 SE	MAX MIN	70 33	67 32	65 31	63 29	65 36	62 33	52 37	57 31	57 27	51 35	56 29	58 32	60 32	62 29	61 29	65 29	59 32	58 31	52 27	58 33	47 33	57 32	47 21	55 29	52 25	60 25	62 25	66 27	67 29	62 30	59.3 30.0	
ORGAN PIPE CACTUS NM	MAX MIN	80 36	81 38	82 39	76 34	73 42	67 42	64 38	59 42	67 38	68 37	70 38	76 37	75 39	75 40	76 40	72 42	74 49	70 39	70 43	67 36	61 38	63 40	68 45	71 49	75 44	79 48	82 42	80 41	75 40	71.6 39.1		
PAINTED CANYON	MAX MIN	63 18	65 21	52 26	59 19	65 25	59 32	57 26	51 26	39 32	35 26	47 26	58 26	55 23	51 24	54 22	55 21	54 20	48 12	51 18	49 12	43 10	48 9	45 9	57 10	51 9	58 12	54 13	57 13	59 16	53.1 20.0		
PARADISE VALLEY	MAX MIN	75 45	67 43	64 40	67 43	69 49	65 47	62 51	57 40	62 42	63 46	61 40	66 37	72 43	69 45	71 47	70 46	72 46	68 44	68 45	69 38	59 41	59 34	66 48	68 44	68 44	68 44	72 42	74 48	70 41	68 40	66.7 43.4	
PARKER	MAX MIN	77 37	74 37	72 37	76 47	74 55	68 49	64 51	59 40	67 32	65 27	66 31	70 33	75 38	73 38	73 38	69 33	71 35	74 36	67 32	67 30	64 26	62 26	62 27	67 48	62 35	71 48	74 34	74 34	69 30	70.0 36.7		
PAYSON RS	MAX MIN	67 16	66 17	60 21	60 15	57 18	59 24	54 19	51 19	50 14	50 15	54 15	59 16	65 18	69 17	63 16	59 14	58 19	55 15	60 11	57 9	57 8	58 11	57 9	58 11	57 9	58 11	57 12	57 12	58 12	58.4 16.1		
PAYSON	MAX MIN	68 22	61 21	61 26	59 20	60 26	55 28	43 37	58 21	54 15	52 17	56 19	66 22	60 23	63 22	60 21	59 19	58 16	57 16	53 12	53 16	49 25	54 13	63 18	59 22	64 20	68 16	73 28	69 20	64 19	61 18	59.5 21.1	
PEARCE	MAX MIN	72 26	72 26	60 30	68 22	69 30	65 40	64 36	53 31	49 29	44 26	65 30	67 28	65 30	67 27	65 27	62 30	58 30	62 27	58 27	60 25	53 27	53 25	58 20	58 23	60 23	60 20	66 22	65 29	65 23	61.7 27.2		
PETRIFIED FOREST NM	MAX MIN	63 15	55 20	54 17	61 25	60 34	55 42	51 33	38 16	53 8	39 15	56 25	58 21	53 25	48 25	48 25	56 14	51 15	47 14	46 13	54 15	47 11	40 7	43 4	45 8	42 6	45 9	49 11	51 12	56 16	49.9 15.8		
PHOENIX WB AP	MAX MIN	76 42	70 39	66 37	70 37	73 44	66 45	59 45	60 35	64 36	64 42	66 38	72 38	70 39	73 41	71 38	73 39	69 45	68 41	70 39	66 39	61 31	60 27	66 27	70 36	71 39	70 35	73 32	77 36	71 37	69 37	68.3 38.2	
PHOENIX PO	MAX MIN	77 45	70																														

Table 5 - Continued

DAILY TEMPERATURES

ARIZONA
DECEMBER 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAINT JOHNS	MAX	62	60	50	59	62	56	55	40	30	37	55	55	57	51	49	56	51	45	45	45	53	43	42	44	42	42	45	49	52	56	52	49.7
	MIN	9	15	15	16	33	28	28	19	3	5	10	28	14	19	9	9	12	15	11	8	7	21	8	4	5	0	6	7	8	8	12	12.6
SALOME 6 SE	MAX	80	79	85	80	69	72	69	61	64	65	67	68	69	74	67	64	66	67	69	64	68	63	67	68	69	70	69	68	66	65	68	69.0
	MIN	43	34	34	34	33	31	28	26	26	31	28	28	31	32	24	26	24	26	27	30	31	33	32	28	36	37	34	35	33	31	32	30.9
SAN CARLOS	MAX	70	69	64	67	68	68	65	64	57	54	60	69	70	70	72	70	66	70	66	69	67	58	58	60	60	63	65	65	68	63	58	64.9
	MIN	19	19	25	20	24	30	32	29	27	34	20	25	22	20	22	24	20	19	22	20	19	25	10	10	17	19	13	13	15	14	12	20.6
SAN CARLOS RESERVOIR	MAX	65	66	68	60	62	52	67	63	49	53	51	58	69	65	67	64	61	59	63	62	61	58	49	51	55	58	56	60	62	58	59.7	
	MIN	28	28	32	28	30	36	38	35	29	36	28	28	31	31	31	28	29	33	32	28	27	27	26	21	21	24	21	22	24	22	22	28.3
SAN MANUEL	MAX	73	70	61	66	68	65	62	49	53	54	57	63	65	66	67	66	59	59	59	62	62	62	57	60	58	62	62	64	68	67	62	62.2
	MIN	39	40	36	34	44	45	40	35	33	39	34	37	38	36	38	37	43	41	34	36	38	36	30	28	31	36	32	32	36	35	35	36.4
SAN RAFAEL RANCH	MAX	72		67	58		61	60	60		64	65	67	65		65	64		61	66	50	57	54	56	61		63	70	64	61	63	62.3	
	MIN		24	21	19		27	20	30		20	23	25		25	24	29		22	17	20	13	13	16		12		15	17	20	19	20.5	
SAN SIMON	MAX	70	70	59	61	70	67	65	58	43	42	54	64	65	65	64	62	63	56	61	60	63	56	49	57	55	57	61	64	65	64	64	60.5
	MIN	21	23	24	20	28	44	31	32	30	31	38	25	28	25	25	22	26	42	25	28	23	32	14	11	19	23	12	15	20	18	19	25.0
SANTA RITA EXP RANGE	MAX	71	66	62	66	67	62	57	63	54	57	57	60	64	63	63	64	63	60	57	59	58	56	50	55	58	62	65	65	67	69	68	61.2
	MIN	47	46	38	40	45	45	40	35	40	31	36	39	41	43	43	43	43	42	38	39	40	38	27	28	30	38	37	39	41	44	45	39.4
SEDONA RS	MAX	69			61	62	54	50	39	47	55	56	65	63	60		63	54	60	59	58	55	49	55			62	65	69	70	62	61	58.6
	MIN			28	30	37	46	35	25	27	27	25	26	36	29		29	29	40	33	36	26	30	20			31	25	28	43	32	31	30.9
SELIGMAN	MAX	67	57	62	62	57	54	44	42	42	54	61	59	64	60	52	51	51	56	56	56	55	49	52	52	54	55	60	62	64	65	64	56.1
	MIN	32	30	27	23	41	39	32	12	14	14	19	25	24	23	23	43	22	24	23	17	15	16	18	15	20	27	26	19	20	22	22	22.8
SELLS	MAX	76	77	73		74	75	69	60	52	66	64		67	71	72	72	73	67	67	69	65	56	59	66	63	68	69	75	74	72	68.2	
	MIN	40	39	31		41	48	41	37	40	36	37		38	40	42	42	44	48	40	42	35	36	30	32	42	44	33	37	36	34	37	38.7
SHORT CREEK	MAX	62	57	49	56	56	56	41	34	44	45	48	51	55	55	46	43	41	50	51	47	46	48	44	44	47	50	54	54	58	60	57	50.0
	MIN	21	20	15	17	40	39	32	9	10	3	9	17	22	23	24	29	25	30	19	15	18	14	9	13	20	15	14	14	17	20	24	19.3
SHOW LOW	MAX	67	57	53	56	54	49	44	29	26	36	53	53	55	50	48	52	47	47	44	48	47	33	39	43	41	38	46	50	53	62	56	47.6
	MIN	15	24	19	29	27	34	29	13	4	4	23	24	21	24	14	15	15	13	12	9	16	18	3	5	10	5	7	10	9	13	17	15.5
SIERRA ANCHA	MAX	66	60	57	59	60	54	45	42	49	48	53	61	61	61	59	59	57	56	55	55	53	49	49	58	56	60	60	65	64	63	63	56.7
	MIN	41	38	33	34	37	35	37	25	24	28	28	31	35	38	33	34	37	34	29	29	33	29	22	27	28	33	29	34	36	35	39	32.4
SILVER BELL	MAX	76		71	72	74	69	60	51		62	63	65	71	68	67		71	62	64	63	63	59	55	62		66	65	70	70		75	66.4
	MIN	51		47	43	50	49	46	37		38	41	42	41	48	47		44	48	41	43	42	40	35	62		39	41	44	45		46	43.5
SNOWFLAKE	MAX	65	58	55	62	59	53	53	36	30	41	61	55	62	53		60	51	46	46	47	52	44	40	45	39	43	46	51	52	55	60	50.7
	MIN	6	5	19	20	32	37	32	19	6	3	13	20	13		8	6	10	9	7	4	6	19	2	1	3	-1	2	4	4	4	8	10.7
SPRINGVILLE	MAX	54	59	62	59	63	60	48	39	34	42	54	57	55	50	52	54	55	45	43	45	51	42	39	43	45	46	51	53	46	48	59	50.1
	MIN	16	19	23	21	27	29	32	11	-5	-3	14	30	12	18	13	12	7	12	9	6	6	-1	-3	10	4	1	2	7	9	10	6	11.4
STANTON	MAX	71	70	68	65	65	59	55	57	62	63	64	64	66	68	66	65	64	64	63	63	60	55	60	63	66	70	72	70	73	70	66	64.7
	MIN	44	43	42	41	45	42	42	29	32	35	38	40	43	42	44	43	43	43	42	40	38	33	39	42	44	46	48	47	46	47	46	41.6
SUNDAO	MAX	79	75	71	73	74	69	65	59	66	65	67	61	76	74	73	73	74	71	70	69	66	62	62	70	70	71	75	75	77	74	67	70.4
	MIN	48	47	45	49	51	50	50	43	42	40	43	45	45	47	45	45	45	55	49	46	38	42	37	39	46	46	43	46	45	44	44	45.3
SUPAI	MAX	60	59	60	68	69	61	55	46	46	48	56	60	62	60	57	58	59	56	56	54	56	48	46	52	55	55	55	57	59	56	57	56.3
	MIN	36	32	32	37	46	46	41	29	21	25	33	33	37	34	29	35	31	30	30	29	32	33	24	26	26	27	28	28	32	33	35	31.9
SUPERIOR	MAX	72	75	66	60	66	66	59	50	50	55	54	59	61	69	65	61	67	64	62	64	64	61	52	54	61	59	62	68	71	71	71	61.9
	MIN	55	50	42	44	51	51	48	36	38	44	43	43	44	47	47	51	49	52	46	44	47	41	37	40	41	39	47	51	54	53	51	46.0
SUPERSTITION MTN	MAX	78	70	66	72	72	66	61	56	63	64	64	66	73	70	72	71	70	69	67	70	65	61	62	69	67	70	70	75	76	72	72	68.4
	MIN	51	48	43	48	54	52	50	36	41	43	42	42	48	49	48	49	49	56	46	46	43	44	36									

DAILY TEMPERATURES

ARIZONA
DECEMBER 1956

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WHITERIVER	MAX MIN	64 20	64 26	62 25	57 23	60 27	60 33	55 28	52 25	35 10	45 13	48 22	55 24	60 25	62 28	58 19	58 24	58 21	59 21	54 17	56 18	57 21	54 22	54 9	49 8	56 12	51 7	54 10	60 11	64 17	64 20	64 23	56.4 19.6
WICKENBURG	MAX MIN	78 31	76 31	75 28	70 28	67 33	71 37	65 41	56 25	57 21	67 28	64 25	64 27	73 30	70 35	72 32	72 32	72 26	71 33	68 28	68 27	68 28	62 27	61 60	60 23	62 24	68 28	70 25	74 27	77 29	78 29	70 27	68.7 28.5
WIKIEUP	MAX MIN	78 43	74 42	64 36	70 37	69 31	70 44	62 42	55 46	51 27	63 32	64 33	60 26	74 27	70 36	71 32	69 33	67 31	68 32	70 38	68 35	66 36	62 20	54 31	64 30	65 36	67 38	72 42	75 38	78 43	77 41	70 31	67.3 35.1
WILLCOX	MAX MIN	72 18	70 20	58 20	68 15	68 17	64 25	62 32	50 29	50 29	48 31	55 38	65 24	65 22	66 20	66 20	67 23	61 20	51 35	60 23	60 35	60 24	61 32	52 13	53 8	52 18	53 32	64 17	65 15	65 17	66 12	66 13	60.7 21.8
WILLIAMS	MAX MIN	59 30	44 23	54 24	50 33	48 36	41 34	35 26	27 5	43 10	48 15	49 27	47 30	52 36	45 33	48 23	49 22	41 21	48 22	44 22	47 20	43 22	34 14	45 11	46 21	43 16	52 20	51 24	58 22	60 27	55 26	51 27	47.0 23.3
WILLOW SPRINGS RANCH	MAX MIN	67 40	72 36	68 35	59 31	66 28	63 38	62 38	58 32	45 31	49 33	50 29	58 27	65 34	68 36	65 35	62 36	66 34	59 33	63 32	58 33	60 33	60 29	48 23	51 26	55 33	56 34	60 30	64 33	64 34	65 34	65 29	60.2 32.7
WINDOW ROCK	MAX MIN	60 10	63 11	54 13	56 15	53 19	54 30	48 30	41 15	23 -8	30 -5	42 -3	49 11	49 15	52 20	44 8	49 8	48 13	40 8	45 11	45 8	46 9	34 8	41 8	45 5	44 5	43 3	52 10	58 5	58 10	49 8	56 14	47.1 10.1
WINKELMAN 9 S	MAX MIN	76 30	68 27	60 24	68 22	70 34	65 36	62 37	56 31	59 27	62 35	67 29	70 26	72 28	70 28	70 29	70 28	67 31	64 31	68 27	67 31	67 25	57 35	59 35	66 22	63 20	65 17	68 21	70 21	72 21	65 22	65 23	65.9 26.9
WINSLOW WB AP	MAX MIN	57 16	47 18	59 21	62 23	61 32	55 37	51 29	33 12	34 5	38 4	54 13	56 26	56 19	51 22	47 14	55 18	48 13	47 18	43 14	42 11	55 12	43 17	44 11	42 7	42 12	43 8	47 10	51 13	53 13	50 11	48.9 16.0	
WUPATKI NM	MAX MIN	48 20	48 20	58 27	64 30	62 37	57 38	48 36	42 15	35 8	34 3	50 15	57 36	53 23	51 30	47 20	49 19	50 29	46 23	48 22	43 16	43 15	40 24	43 16	45 16	48 27	48 27	54 20	47 22	46 20	46 17	48.4 22.8	
YUCCA	MAX MIN	70 42	65 38	68 39	69 46	69 57	61 50	58 49	50 32	60 32	59 31	63 30	65 32	70 32	70 37	69 42	70 35	67 32	66 42	68 41	65 32	64 24	55 32	60 31	64 36	64 41	70 48	73 47	74 50	73 42	73 35	66.0 38.3	
YUMA CITRUS STA	MAX MIN	77 37	78 35	76 37	75 40	76 39	75 41	72 45	61 32	59 41	62 40	68 33	71 36	74 40	76 40	75 41	74 38	74 39	73 43	72 40	72 41	72 35	61 35	61 32	65 32	69 41	71 40	73 37	76 38	78 38	78 39	71.8 38.2	
YUMA WB AP	MAX MIN	80 44	75 42	77 42	77 43	74 45	71 52	64 45	60 40	64 42	68 41	72 38	74 41	78 43	75 43	73 48	76 44	74 47	74 48	73 46	71 44	71 40	62 44	64 38	69 31	71 48	73 44	76 45	77 43	78 45	75 42	73 39	72.2 43.4

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BARTLETT OAM	EVAP	.21	.22	.18	.22	.22	.00	.06	.20	.17	.22	.16	.17	.17	.15	.19	.25	.18	.27	.25	.34	.37	.27	.27	.29	.32	.27	.19	.22	.25	.25	.23	6.76
	WIND	40	70	20	10	10	10	10	140	70	80	90	50	80	70	70	90	100	100	80	60	100	70	70	60	90	100	80	80	80	90	80	2150
DAVIS OAM	EVAP	.23	.39	.28	.18	.29	.20	.20	.34	.45	.43	.12	.24	.21	.27	.42	.12	.44	.15	.74	.40	.16	.43	.34	.47	.44	.56	.60	.57	.52	.27	.16	10.62
	WIND	115	186	104	67	93	108	93	196	438	280	33	119	79	126	263	90	230	270	263	259	34	303	280	310	327	316	333	332	312	115	52	6126
	MAX WIN	62 49	68 52	65 52	65 47	65 46	65 48	54 47	54 35	54 32	54 36	54 36	54 39	54 43	54 42	55 43	59 38	59 42	59 43	57 42	57 43	56 42	56 41	53 38	50 36	53 36	54 46	54 44	56 46	56 44	55 40	54 40	57.0 42.2
MESA EXP FARM	EVAP	.10	.05	.22	.11	.04	.19	.07	.03	.15	.18	.08	.06	.10	.16	.09	.07	.11	.29	.09	.11	.12	.10	.08	.11	.08	.21	.19	.09	.14	.22	.09	3.73
	WIND	33	6	25	29	6	16	17	10	80	145	27	17	25	20	5	22	41	112	14	28	34	10	19	21	29	74	80	3	17	12	1008	
NOGALES 2 N	EVAP	.09	*	.30	.14	.14	.15	.14	*	*	.39	.04	.10	.15	.09	*	*	.39	*	.06	.07	.09	.15	*	*	*	*	.64	*	*	.45	3.58	
	WIND	41	*	124	44	40	75	65	*	*	254	39	38	44	39	*	*	119	41	48	31	40	80	126	*	60	63	*	110	54	66	31	1672
ROOSEVELT	EVAP	.19	.07	.12	.12	.07	.13	.10	.00	.15	.20	.06	.05	.08	.04	.06	.08	.06	.08	.08	.05	.06	.11	.05	.03	.07	.11	.08	.07	.08	.07	.05	2.57
	WIND	20	20	70	90	20	30	60	100	100	130	50	40	30	30	20	40	10	40	30	30	30	20	90	20	30	60	50	30	20	20	20	1350
SAN CARLOS RES	EVAP	.10	.08	.13	.15	.09	.05	.11	.06	.17	.16	.06	.06	.10	.07	.12	.10	.07	.08	.09	.09	.07	.05	.03	.06	.06	.07	.10	.07	.07	.08	.06	2.66
	WIND	11	10	36	92	5	7	8	12	72	118	33	17	32	13	28	21	16	20	22	21	14	33	45	22	20	29	29	23	19	15	11	854
SIERRA ANCHA	EVAP	.18	.20	.14	.13	.17	.10	.02	.01	.11	.05	.05	.07	.11	.09	.12	.10	.20	.23	.16	.14	.14	.10	.14	.11	.17	.18	.13	.16	.13	.15	.12	3.91
	WIND	14	23	19	12	15	14	8	21	49	19	8	9	16	16	16	10	57	49	12	25	14	5	12	13	25	38	12	26	7	10	9	583
TEMPE U OF A CIT EXP STA	EVAP	.09	.08	.12	.08	.08	.08	.06	.03	.09	.12	.06	.04	.05	.06	.06	.07	.07	.09	.05	.06	.06	.06	.07	.05	.06	.08	.07	.08	.06	.07	.07	2.17
	WIND	7	9	21	11	9	10	19	9	22	31	11	11	10	10	10	9	7	15	7	8	7	16	15	11	16	12	13	10	9	8	11	374
TUCSON UNIV OF ARIZONA	EVAP	.12	.12	.13	.11	.11	.18	.08	.05	.21	.11	.06	.07	.09	.11	.09	.12	.08	.15	.08	.09	.10	.14	.08	.09	.13	.22	.12	.10	.13	.11	.08	3.46
	WIND	4	9	13	9	7	34	23	35	95	75	13	13	11	17	13	15	11	65	14	12	16	34	16	16	39	81	22	12	18	11	15	768
WINKELMAN 9 S	EVAP	.16	.19	.15	.15	.13	.13	.15	.11	.27	.10	.05	.10	.15	.10	.14	.10	.10	.10	.10	.10	.10	.08	.05	.09	.20	.16	.10	.11	.13	.10	.12	3.82
	WIND	25	25	12	14	26	22	53	79	136	54	15	20	15	30	38	35	23	29	40	30	28	50	50	34	44	77	67	42	39	24	33	23
YUMA CITRUS STA	EVAP	.12	.09	.17	.11	.08	.13	.07	.04	.17	.14	.10	.09	.12	.11	.08	.11	.14	.13	.10	.13	.11	.10	.13	.16	.07	.16	.14	.12	.13	.11	.10	3.56
	WIND	12	9	11	6	2	3	6	5	40	22	3	2	7	9	5	8	4	13	6	12	17	6	18	8	13	8	12	9	13	12	11	361

Table 7

SNOWFALL AND SNOW ON GROUND

ARIZONA
DECEMBER 1956

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALPINE	SNOWFALL SN ON GND							1.0															2.0										
BRIGHT ANGEL RS	SNOWFALL SN ON GND	T	T	T	T	T	2.0	10.0	8.0														2	1									
BURRUS RANCH	SNOWFALL SN ON GND					T	2.0	2	2	2	1	1	T	T									T										
CHINLE	SNOWFALL SN ON GND						0.1	0.5	T																								
CHINO VALLEY	SNOWFALL SN ON GND						T																										
CHIRICAHUA NM	SNOWFALL SN ON GND																						T										
CIBECUE	SNOWFALL SN ON GND																						T										
CROWN KING	SNOWFALL SN ON GND						0.5	1																									
FLAGSTAFF WB AP	SNOWFALL SN ON GND WTR EQUIV					T	5.0	1	5	4	4	1	T	T	T	T	T						T										
FORT VALLEY	SNOWFALL SN ON GND				T	1.0	5.0	1	6	5	5	4	3	2	T	T	T	T	T	T	T	T	T	T	T	T	T	T					
GANADO	SNOWFALL SN ON GND					1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRAND CANYON HDQS	SNOWFALL SN ON GND				0.5	12.0	10	9	8	7	5	3	3	3	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
HEBER RS	SNOWFALL SN ON GND					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JACOB LAKE 2 NE	SNOWFALL SN ON GND					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JUNIPINE	SNOWFALL SN ON GND					0.5	1																										
KAYENTA	SNOWFALL SN ON GND					1.0	T	T															T										
LAKESIDE RS	SNOWFALL SN ON GND						3.5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	2	-	-	-	-	-	-	-	-	
MAVERICK	SNOWFALL SN ON GND					T	3.0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	1	-	-	-	-	-	-	-	-	
MC NARY	SNOWFALL SN ON GND						5.0	5	3	1	1	T	T	T	T							T	2.0	2	1	T	T	T	T				
PINEDALE	SNOWFALL SN ON GND						3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PRESCOTT	SNOWFALL SN ON GND					T																											
PRESCOTT WB AP	SNOWFALL SN ON GND					T																											
SAINT JOHNS	SNOWFALL SN ON GND							T																									
SPRINGERVILLE	SNOWFALL SN ON GND							T															T										
TONTO CR FISH HATCHERY	SNOWFALL SN ON GND							1.0																									
WALLACE RS	SNOWFALL SN ON GND						3.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WHITERIVER	SNOWFALL SN ON GND						0.3	T															-										
WILLIAMS	SNOWFALL SN ON GND						7.0	7	5	4	3	2	1																				
WINDOW ROCK	SNOWFALL SN ON GND						2.0	2	1	T	T																						
WUPATKI MN	SNOWFALL SN ON GND																						T										

See reference notes following Station Index

SUPPLEMENTAL DATA

ARIZONA
DECEMBER 1956

Station	Wind direction		Wind speed				Relative humidity averages				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FLAGSTAFF WB AIRPORT	-	-	-	-	-	-	65	37	-	-	2	0	1	0	0	0	3	-	2.1
PHOENIX WB AIRPORT	E	20	3.5	++28	NE	9	52	32	27	46	0	1	0	0	0	0	1	96	2.5
PRESCOTT WB AIRPORT	S	21	7.5	33	SW	5	60	33	29	-	1	1	1	0	0	0	3	88	2.4
TUCSON WB AIRPORT	SE	23	7.0	36	SE	9	48	29	26	44	0	2	1	0	0	0	3	92	3.3
WINSLOW WB AIRPORT	SE	17	6.3	++29	WSW	7	51	33	28	41	1	0	0	0	0	0	1	-	2.6
YUMA WB AIRPORT	N	25	6.8	34	N	22	28	16	14	23	0	0	0	0	0	0	0	93	2.4

++ FASTEST OBSERVED ONE MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

DAILY SOIL TEMPERATURES

TEMPE UNIVERSITY OF ARIZONA CITRUS EXPERIMENT STATION.
HIGHEST AND LOWEST SOIL TEMPERATURE FROM CONTINUOUS TEMPERATURE RECORD AT DEPTH SHOWN.

DEPTH IN SOIL @		Day of month																																Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
8 Inches	8:00 A.M.	MAX MIN	54 53	54 53	53 52	52 51	54 53	53 52	55 58	52 51	53 54	53 56	51 54	50 53	50 52	50 52	49 51	49 53	49 52	49 51	48 50	48 50	48 49	47 58	54 55	49 51	48 50	46 49	46 48	46 49	47 49	46 49	50.1 52.8	
20 Inches	8:00 A.M.		60	60	59	59	58	59	59	59	58	58	57	61	56	55	55	55	55	55	54	54	54	53	53	55	53	53	52	52	52	52	55.8	
39 Inches	8:00 A.M.		64	64	64	63	63	63	63	62	62	62	61	61	61	61	60	60	60	59	59	59	59	57	57	57	57	57	57	57	56	56	60.1	
89 Inches	8:00 A.M.		-	-	70	-	-	69	-	-	-	68	68	-	68	-	68	-	68	-	67	-	67	-	-	-	66	-	66	-	65	-	64	-

@ SANDY SOIL. IRRIGATION WATER OVER AREA FOR 9TH, 23RD, AND 24TH.

CLIMATOLOGICAL DATA

TABLE 2

ARIZONA
DELAYED DATA

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											30° or Above	32° or Below	0° or Below	0° or Below										
FEBRUARY 1956																								
CORTARO 3 SW		66.3	30.0	48.2		81	22+	18	2	481	0	0	21	0	.66		.40	16	.0	0		2	0	0
APRIL 1956																								
CHINO VALLEY		69.5M	32.0M	50.8M		88	22	17	4	408	0	0	18	0	.23		.12	17	.0	0		1	0	0
MAY 1956																								
CHINO VALLEY		80.4M	40.1M	60.3M		93	17	33	1+	154	4	0	0	0	.09		.09	22	.0	0		0	0	0
DIAMOND BAR RANCH		79.5M	50.8M	65.2M		100	26	38	7	49	2	0	0	0	.05		.05	21	.0	0		0	0	0
JUNE 1956																								
CHINO VALLEY		90.2M	49.4M	69.8M		102	27	38	16	12	0	0	0	0	.67		.41	29	.0	0		2	0	0
KEAMS CANYON		88.8	51.7	70.3		101	27	45	9+	0	11	0	0	0	T		T	5	.0	0		0	0	0
MOUNT LEMMON		81.8M	52.9M	67.4M		89	2	44	16	22	0	0	0	0	.91		.41	30	.0	0		3	0	0
SIERRA ANCHA		91.5	63.0	77.3		99	26	55	6+	0	20	0	0	0	T		T	5	.0	0		0	0	0
JULY 1956																								
INNER CANYON USGS		105.5M	74.5M	90.0M		115	24	68	14+	0	30	0	0	0	.76		.46	13	.0	0		3	0	0
AUGUST 1956																								
FORT HUACHUCA		87.7	63.2	75.5		95	6+	55	29	0	13	0	0	0	1.88		.57	12	.0	0		5	1	0
INNER CANYON USGS		103.4M	74.9M	89.2M		110	2	71	9+	31	0	0	0	0	1.02		.36	24	.0	0		5	0	0
SEPTEMBER 1956																								
FORT HUACHUCA		90.5	63.5	77.0		98	17	59	11	0	18	0	0	0	.04		.02	5	.0	0		0	0	0
PINTA		82.5	42.6	62.6		90	1	39	29	71	1	0	0	0	T		T	15	.0	0		0	0	0
NOVEMBER 1956																								
KOFA MOUNTAINS		75.9	55.3	65.6		89	7	36	20	82	0	0	0	0	.00		.00		.0	0		0	0	0

DAILY PRECIPITATION

Table 3

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FEBRUARY 1956																																	
CORTARO 3 SW	.66					.08		.18									.40																
MARCR 1956																																	
LOOKOUT RANCH	.90																																
APRIL 1956																																	
CHINO VALLEY	.23	T												.06				.12	.05	T													
LOOKOUT RANCH	.42		T												.42																		
MAY 1956																																	
CHINO VALLEY	.09																																
DIAMOND BAR RANCH	.05																																
LOOKOUT RANCH	.00																																
JUNE 1956																																	
CHINO VALLEY	.67																															.41	.26
FOSSIL SPRINGS	.25																															.25	
KEAMS CANYON	T						T																										
LOOKOUT RANCH	.00																																
MOUNT LEMMON	.91	T											.05																.18	.27		.41	
SIERRA ANCHA	T		T				T																										
JULY 1956																																	
INNER CANYON USGS	.76											.11	.02	.46	.17																		
AUGUST 1956																																	
FORT HUACHUCA	1.88					.30		T		T	T	.40	.57	.10	T		T	T		T						.44	.03	.04					
INNER CANYON USGS	1.02	.20			T		.15		.12	T		.12	T													.36	.07						
RED ROCK 6 SW	.94	.56																															
SYCAMORE RS	.75												.11	.20	T	.07		.23	.14														
WHITMAN	.66																.08																
SEPTEMBER 1956																																	
SEAR VALLEY	.47		T	T			T		.26	.10																							
FORT HUACHUCA	.04						T	.02	T																							.01	
FRITZ RANCH	.00																																
PINTA	T																																
SALT RIVER	.00																																
OCTOBER 1956																																	
SUNFLOWER	2.19																																
NOVEMBER 1956																																	
KOFA MOUNTAINS	.00																																
MOUNT TRUMBULL	.03																																
WHITMAN	.00																																

See Reference Notes Following Station Index

PRECIPITATION MEASURED IN STORAGE GAGES

ARIZONA
DELAYED DATA

Station	Obser- vation date	Amount since last obs.	Snow on ground	Station	Obser- vation date	Amount since last obs.	Snow on ground	Station	Obser- vation date	Amount since last obs.	Snow on ground
ROOF BUTTE	1955 SEP. 2										
TOTAL	NOV. 4	.20									

BLANK SPACE IN SNOW ON GROUND COLUMN INDICATES NO MEASUREMENT OF SNOW DEPTH WAS MADE.

DAILY TEMPERATURES

Table 5

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
FEBRUARY 1956																																		
CORTARO 3 SW	MAX	63	64	49	64	67	60	53	51	55	61	65	73	77	75	71	62	54	61	64	73	75	81	81	63	69	69	67	79	77		66.3		
	MIN	21	18	20	22	28	37	33	28	24	25	25	30	33	30	36	30	27	29	32	33	34	44	49	27	32	28	31	31	32		30.0		
APRIL 1956																																		
CHINO VALLEY	MAX	58		57	64	70	75	78			71		69	66			65	62	66	65	69	75	88	73		77	70	61	70	75	75	69.5		
	MIN	40		24	17	21	24	22	29	23	34		29	35		27	28	43	34	27	37	40	32	49		38	43	42	31	31	31	32.0		
MAY 1956																																		
CHINO VALLEY	MAX	78	84	85	85	77	78	71	72	69	70	74	67	72	72	81	89	93	90	85					84	89	85	80	82	77	78	84	90	90.4
	MIN	33	37	39	38	42	39	37	35	50	39	37	42	33	35	33	36	40	51	53		37			48	48	45	43	37	42	46	39	37	40.1
DIAMOND BAR RANCH	MAX				81	82	84	66	79	79	77	75	76	76	77	78	77	75	77	78					78	76	78	90	100	83	81	79	85	79.5
	MIN				40	41	39	40	39	38	55	56	56	57	57	58	60	53	48	49	60	56	49	49	58	48	58	46	48	59	47	51	53	50.8
JUNE 1956																																		
CHINO VALLEY	MAX	83	97		84	82		90	92			97		98	96	87	85	86	89	79	86	90	90	90				99	102	97	90	85	90.2	
	MIN	47	45		59	54		43	45			41	47	47	55	42	38	40	48	43	50	43	45	56	52		54	57	58	60	58	57	49.4	
KEAMS CANYON	MAX	86	88	89	85	78	82	88	90	93	94	93	93	95	90	85	87	87	88	89	88	85	89	89	88		89	91	101	95	90	80	88.8	
	MIN	57	56	57	55	53	47	46	54	45	50	49	50	51	48	54	46	45	49	46	50	46	47	47	52		50	47	82	61	56	55	51.7	
MOUNT LEMMON	MAX	82	89	84	82	78	78	80		88	87	81	87	87	84		76	79	80							80		84	85	84	78	83	66	81.8
	MIN	57	56	56	59	49	49	48		55	57	53	58	53	54		44	48	47							48		56	55	52	55	56	51	52.9
SIERRA ANCHA	MAX	92	95	95	90	86	85	90	92	96	97	97	98	97	90	85	85	88	90	91	88	88	89	91	92	94	99	97	93	89	85		91.5	
	MIN	66	66	67	65	57	55	61	60	67	69	70	67	68	61	58	55	58	61	61	63	60	59	62	65		64	67	66	66	65	62	63.0	
JULY 1956																																		
INNER CANYON USGS	MAX	101	99	99	102	105	109	110	114	111	99	103	100	101	103	103	108	103	108	106	107				110	109	115	108					105.5	
	MIN	76	76	69	70	70	74	73	77	77	78	74	70	73	68	68	70	79	78	80	77				78	78	77	77					74.5	
AUGUST 1956																																		
FORT HUACHUCA	MAX	82	84	85	90	92	95	93	92	95	93	88	79	83	85	78	83	81	86	90	90	88	91	95	94		90	88	85	86	86	86	87	87.7
	MIN	60	62	65	62	66	67	66	64	68	68	65	62	61	65	62	62	62	60	65	66	65	64	65	63		62	63	62	62	55	60	59	63.2
INNER CANYON USGS	MAX		110	101	95			104	105	106	107	105	95	96	104	105	100	102	103	105	106	108	106	105	98		96	102	105	106	108	109	103	103.4
	MIN		74	79	73			78	78	71	77	76	79	76	74	75	79	73	77	79	72	73	79	75	72		72	72	72	71	72	71	72	79
SEPTEMBER 1956																																		
FORT HUACHUCA	MAX	92	93	94	91	89	85	83	83	85	88	91	94	95	93	90	95	98	95	95	92	88	88	86	89		92	92	94	90	89	85		90.5
	MIN	63	63	67	60	64	62	60	60	61	62	59	62	70	63	64	67	67	66	66	65	64	62	63	61		61	60	64	66	68	64		63.5
PINTA	MAX	90	87	84	80	82	81	84	81	83	81	83	86	85	88	83	80	81	83	81	83	82	85	85	82		80	80	79	79	78	80		82.5
	MIN	45	41	41	40	41	40	41	44	42	42	42	45	44	47	42	40	41	42	40	45	47	46	47	45		43	43	40	41	39	41		42.6
NOVEMBER 1956																																		
KOFA MOUNTAINS	MAX	65	67	63	67	78	86	89	87	86	86	87	81	80	75	69	74	80	76	65	55	69	75	77	76		79	79	80	75	73	77		75.9
	MIN	51	47	44	44	47	40	65	66	69	66	63	61	53	50	50	51	54	53	50	36	41	60	63	62		60	61	60	54	57	60		55.3

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JUNE 1956																																	
SIERRA ANCHA	EVAP	.39	.27	.37	-	.28	.31	.44	.36	.43	.39	.49	.39	.47	.44	.42	.33	.34	.42	.37	.45	.41	.38	.40	.39	.44	.45	.39	.34	.36	.26		811.57
	WIND	23	15	28	27	28	23	31	25	43	34	47	18	30	28	31	29	27	26	31	34	32	25	31	18	23	25	21	30	24	18		825

DAILY SOIL TEMPERATURES

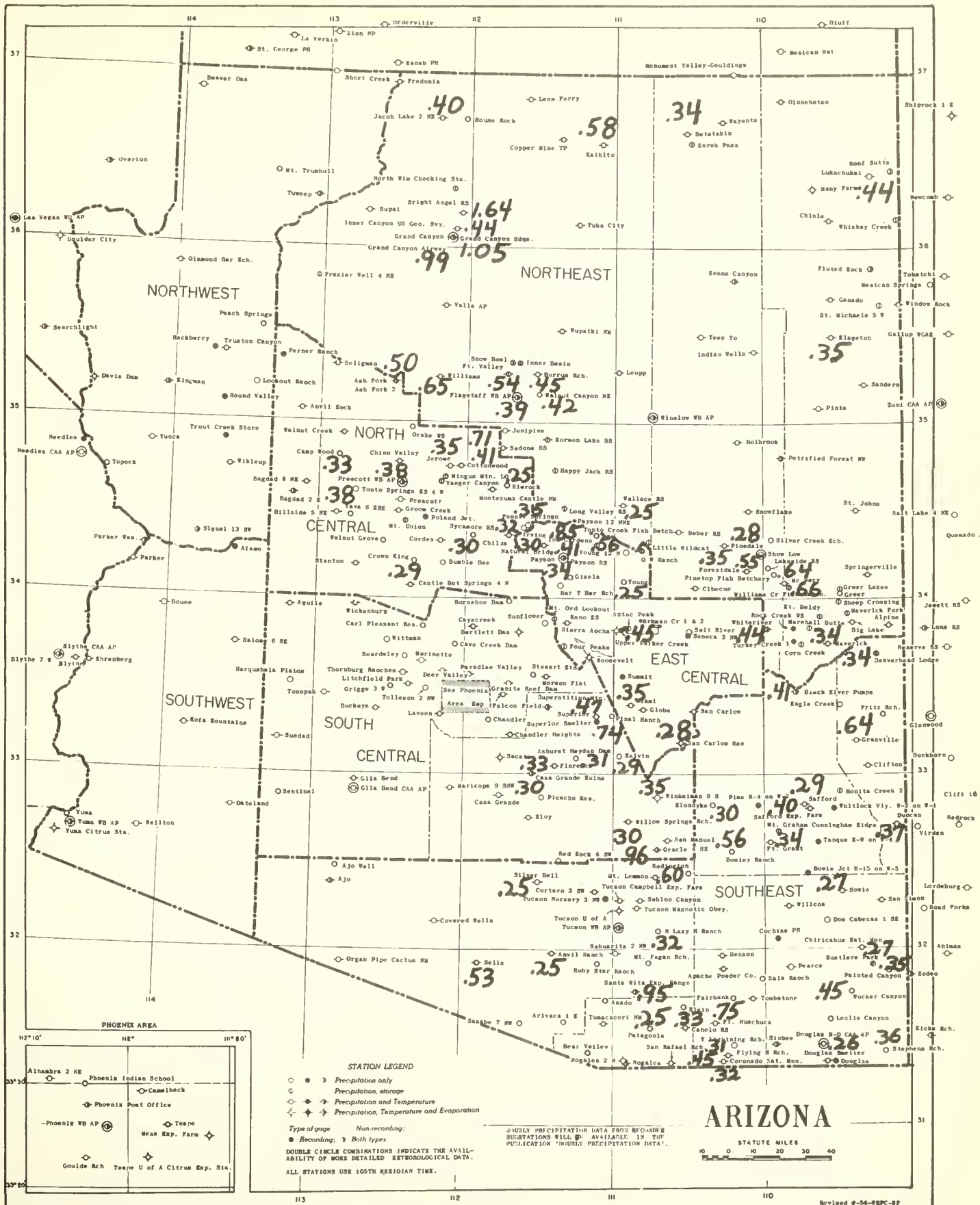
TEMPE UNIVERSITY OF ARIZONA CITRUS EXPERIMENT STATION.

HIGHEST AND LOWEST SOIL TEMPERATURE FROM CONTINUOUS TEMPERATURE RECORD AT DEPTH SHOWN.

DEPTH IN SOIL @		Day of month																															Avg	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AUGUST 1956																																		
8 Inches	8:00 A.M.	MAX MIN	78 76	79 84	78 84	- 79	- 80	79 84	78 79	- 85	81 81	83 83	84 84	86 88	84 86	83 89	84 85	82 86	83 88	- 84	- 90	86 90	87 90	88 91	88 91	89 92	90 92	90 92	89 91	88 91	87 90	86 89	- 83	84. 87.
20 Inches	8:00 A.M.		82	82	82	-	-	83	82	-	82	83	84	85	85	85	85	84	84	-	-	85	86	87	87	88	88	89	89	88	88	88	-	85.
39 Inches	8:00 A.M.		82	82	81	-	-	82	82	-	81	81	81	81	82	82	82	82	82	-	-	82	82	82	82	83	83	83	83	84	84	83	-	82.
89 Inches	8:00 A.M.		76	76	76	-	-	76	76	-	76	76	76	76	76	76	76	76	76	-	-	76	76	77	77	77	77	77	77	77	77	77	-	76.

TOTAL PRECIPITATION

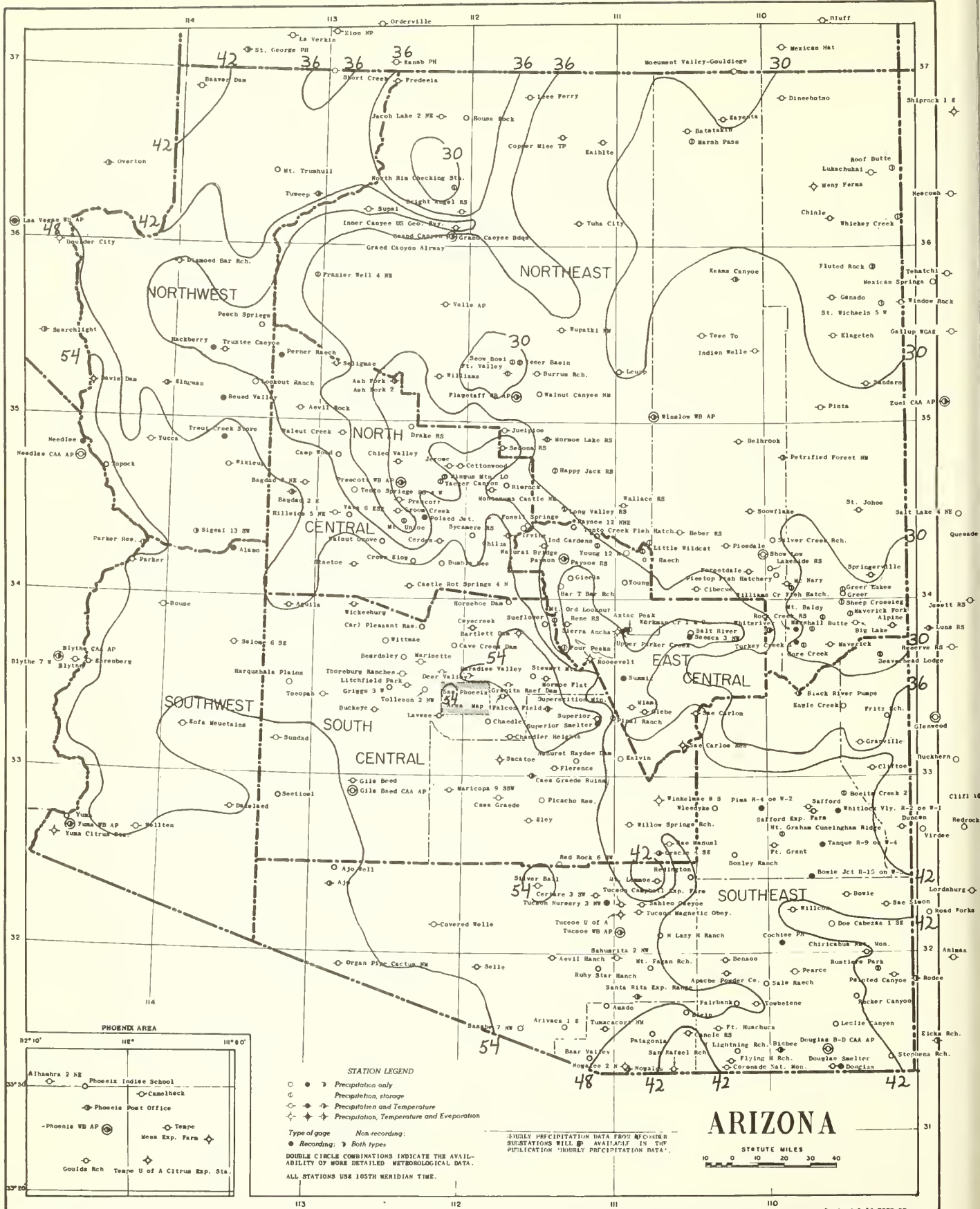
DECEMBER 1956



ALL MONTHLY PRECIPITATION TOTALS OF 0.25 INCH OR MORE HAVE BEEN PLOTTED.

AVERAGE TEMPERATURE

DECEMBER 1956



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUE. CAUTION SHOULD BE USED IN INTERPOLATING ON THESE MAPS, PARTICULARLY IN MOUNTAINOUS AREAS.

STATION INDEX

 ARIZONA
DECEMBER 1956

DECEMBER 1958																			
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
AGUILA	0060	MARICOPA	3	33 57	113 11	2280	5P	SP C W PAIGE	2 3 5	LAYVEN	4829	MARICOPA	7	33 30	112 09	1110	SS	SS LESTER E JENNINGS	2 3 5
AJO	0080	PIMA	3	32 22	112 52	1763	8A	PA PHILIPS-DOCKE CORP	2 3 5	LESS FERRY	4849	COCONINO	2	36 52	111 35	3410	SS	SS U S GEO SURVEY	2 3 5
AJO WELL	0086	PIMA	3	32 22	112 52	1760	8A	PA PHILIPS-DOCKE CORP	2 3 5	LEWIS CANYON	4851	MARICOPA	7	33 30	112 09	1110	SS	SS U S GEO SURVEY	2 3 5
ALAMO	0096	YUMA	13	34 16	113 34	1060	6P	MD CORPS OF ENGINEERS	2 3 5	LEWIS	4872	COCONINO	6P	6 35	17 110 58	4700	6P	6P WILLIAM E MC GEE	2 3 5
ALBUQUERQUE 2 NE	0104	MARICOPA	4	33 31	112 07	1135	6P	MD PAUL E GRIFFIN	2 3 5	LITCHFIELD PARK	4877	MARICOPA	6P	1 33	30 112 22	1030	6P	6P J W PADGETT	2 3 5
ALPINE	0159	APACHE	1	33 51	109 18	8000	5P	SP U S FOREST SERVICE	2 3 5	LITTLEFIELD 2 N	4905	MONAH	2	36 54	113 56	1860	6P	6P (SEE NAME CHANGE END OF INDEX)	
ALPINE	0160	APACHE	1	33 51	109 18	8000	5P	SP U S FOREST SERVICE	2 3 5	LITTLEFIELD 2 N	4905	MONAH	2	36 54	113 56	1860	6P	6P (SEE NAME CHANGE END OF INDEX)	
ANVIL RANCH	0282	PIMA	11	31 59	111 23	2940	5P	SS MRS JOHN F KING	2 3 5	LITTLE WILDCAT	5008	COCONINO	6P	34 19	110 46	7600	VAR	U S FOREST SERVICE	2 3 5
ANVIL RANCH	0291	YAVAPAI	13	35 04	113 08	5660	6P	MD APACHE POWER CO	2 3 5	LONG VALLEY RANGER STA	5054	COCONINO	12	35 31	111 20	6840	6P	6P TINY MILLER	2 3 5
APACHE POWDER COMPANY	0309	COCHISE	10	31 54	110 16	3260	6P	MD APACHE POWER CO	2 3 5	LOOKOUT RANCH	5064	MONAH	13	35 12	113 27	5000	6P	6P ST ISABEL MISSION	2 3 5
ASB FORK	0482	YAVAPAI	12	35 13	112 29	5140	5P	SP AGENT A T & S R R	2 3 5	LUKACHUATI	5129	APACHE	9	36 26	109 15	6400	6P	6P GLENN H PHILLIPS	2 3 5
ASB FORK 2	0487	YAVAPAI	12	35 13	112 29	5140	5P	SP AGENT A T & S R R	2 3 5	MALY FARMS	5204	APACHE	9	36 26	109 15	6400	6P	6P GLENN H PHILLIPS	2 3 5
ATZEC PEAK	0571	GILA	7	33 49	110 54	7700	VAR	U S FOREST SERVICE	2 3 5	MARSH PASS	5288	PINAL	11	35 55	112 06	1410	6P	6P DALGLISH FARMS INC	2 3 5
BAGDAD 2 NE	0586	YAVAPAI	13	34 35	113 11	3750	6P	MD W D DEACON	2 3 5	MAVERICK	5312	APACHE	6	33 35	109 33	7800	6P	6P SOUTHWEST LUMBER CO	2 3 5
BAGDAD 2 NE	0590	YAVAPAI	13	34 35	113 11	3750	6P	MD W D DEACON	2 3 5	MAVERICK FORK	5316	APACHE	6	33 35	109 33	7800	6P	6P SOUTHWEST LUMBER CO	2 3 5
BAR T BAR RANCH	0625	GILA	7	34 04	111 22	3100	7A	8A BAR T BAR RANCH	2 3 5	MC NAMI	5412	APACHE	7	33 34	109 52	1235	8A	8A OTTO GRASMEIN	2 3 5
BARTLETT DAM	0632	MARICOPA	6	33 37	112 08	1650	7A	8A BAR T BAR RANCH	2 3 5	MESA EXPERIMENT FARM	5497	MARICOPA	7	33 34	110 43	7940	6P	6P MRS B BARBER	2 3 5
BEACON RANCH	0640	PIMA	11	31 55	110 46	4000	VAR	(SEE NAME CHANGE END OF INDEX)		MIAMI	5512	GILA	12	34 42	112 08	7160	VAR	U S FOREST SERVICE	2 3 5
BEARDSLEY	0650	MARICOPA	6	33 40	112 23	1265	6P	MD MARICOPA CO WIND #1	2 3 5	MINUS MOUNTAIN LOOKOUT	5567	YAVAPAI	12	34 42	112 08	7160	VAR	U S FOREST SERVICE	2 3 5
BEARDSLEY	0650	MARICOPA	6	33 40	112 23	1265	6P	MD MARICOPA CO WIND #1	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BEVERHEAD LODGE	0675	GREENLEE	7	33 41	109 13	8000	VAR	N A JOSE	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BENDSON	0680	COCHISE	10	31 58	110 18	8200	VAR	N A JOSE	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BETAKIN	0750	NAVAJO	6	36 41	110 32	7000	5P	SP US NAT PARK SERVICE	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BIG LAKE	0758	APACHE	1	33 52	109 55	9300	6P	MD CLARE SPILLMAN	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BISBEE	0768	COCHISE	10	31 57	109 55	9300	6P	MD CLARE SPILLMAN	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BLACK Mtn TP	0800	APACHE	9	36 08	109 52	6300	6P	MD PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BLACK RIVER PUMPS	0808	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3 5
BOSLEY RANCH	0923	GRAHAM	7	33 29	109 46	6040	8A	PA PHILIPS-DOCKE CORP	2 3 5	MONTEZUMA CASTLE N W	5623	YAVAPAI	12	34 37	111 50	3180	5P	SP US NAT PARK SERVICE	2 3

STATION INDEX

ARIZONA
DECEMBER 1956

Continued

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
							Temp. Precip.										Temp. Precip.		
TUCSON UNIV OF ARIZONA	8815	PIMA	11 32 14	110 57	2410	SP	SP	UNIV OF ARIZONA	2 3 5 6										
TUCSON WE AIRPORT	8820	PIMA	11 32 08	110 57	2558	WID	WID	U S WEATHER BUREAU	2 3 5	C									
TUMACACORI NAT MON	8865	SANTA CRUZ	11 31 34	111 03	3267	6P	6P	US NAT PARK SERVICE	2 3 5										
TURKEY CREEK 1	8875	APACHE	7 33 45	108 48	6750	WID	WID	U S OFF IND AFFAIRS	2 3 5	7 C									
TUREEP	8895	MORAVE	2 36 17	113 04	4773	6P	6P	US NAT PARK SERVICE	2 3 5	7 C									
UPPER PARKER CREEK	8940	GILA	7 33 48	110 57	3500	WID	WID	ROCKY MT F R E STA	2 3 5	C									
VALLE AIRPORT	9007	COCHINO	2 35 40	112 09	6001	RA	RA	J T ROBOLOUX	2 3 5	7									
WALLACE RANGER STATION	9130	COCHINO	6 34 32	110 55	7006	SP	SP	U S FOREST SERVICE	2 3 5	7									
WALNUT CANYON NAT MON	9156	COCHINO	6 35 10	111 31	6700	SP	SP	US NAT PARK SERVICE	2 3 5	7									
WALNUT CREEK	9158	YAVAPAI	12 34 50	112 49	5090	6P	6P	E-K-4 RANCH	2 3 5	7									
WALNUT GROVE	9166	YAVAPAI	5 34 18	112 33	3764	6P	6P	CORT CARTER	2 3 5										
WELTON	9211	YUMA	2 32 40	114 08	260	SS	SS	ROBERT P MC ELHANEY	2 3 5										
WHEISKEY CREEK	9263	APACHE	9 36 10	109 03	7500	VAR	VAR	U S OFF IND AFFAIRS	2 3 5	7 C									
WHEISKEY RIVER	9271	HAWAII	7 33 50	109 58	5280	RA	RA	U S OFF IND AFFAIRS	2 3 5	7 C									
WHITLOCK VLY R-2 ON W-1	9279	GRAHAM	4 32 49	109 31	3290	WIO	WIO	US SOIL CON SERVICE	2 3 5	7 C									
WICKENBURG	9287	MARICOPA	5 33 58	112 44	2070	RA	RA	JOHN B MC CARROLL	2 3 5	7									
WIKIEUP	9309	MORAVE	13 34 44	113 37	2125	SS	SS	U S BUR RECLAMATION	2 3 5										
WILCOX	9334	COCHISE	3 32 15	109 50	4200	7P	7P	D F HELLENROUCH	2 3 5	7									
WILLIAMS	9359	COCHINO	2 35 15	112 11	6750	SP	SP	I F BROWN	2 3 5	7									
WILLIAMS CR FISH HATCH	9367	APACHE	7 34 03	109 49	6900	VAR	VAR	U S FISB & WILD SER	2 3 5	7									
WILLOW SPRINGS RANCB	9382	PINAL	10 32 43	110 52	3690	7A	7A	WESTERN PARK MGMT CO	2 3 5	7									
WINDOW ROCK	9410	APACHE	6 35 41	109 03	6750	RA	RA	U S OFF IND AFFAIRS	2 3 5	7									
WINDLEMAN S S	9420	PINAL	4 32 52	110 43	2120	6P	6P	FRED T ACH	2 3 5	6									
WINDLOW WE AIRPORT	9439	NATAJO	6 35 01	110 44	4880	WID	WID	U S WEATHER BUREAU	2 3 5	7 C									
WITTAN	9464	MARICOPA	1 33 46	112 31	1540	RA	RA	MARICOPA CO MWD #1	2 3 5	6									
WORKMAN CREEK 1	9534	GILA	7 33 49	110 55	6970	WID	WID	ROCKY MT F R E STA	2 3 5	6									
WORKMAN CREEK 2	9535	GILA	7 33 49	110 55	6970	WID	WID	ROCKY MT F R E STA	2 3 5	6									
WUPATKI NAT MON	9542	COCHINO	2 35 31	111 22	4908	SP	SP	US NAT PARK SERVICE	2 3 5	7									
Y LIGHTNING RANCH	9562	COCHISE	10 31 27	110 12	4480	VAR	VAR	B MOSON	2 3 5	7									
YAGGER CANYON	9572	YAVAPAI	1 34 41	112 10	6000	VAR	VAR	U S FOREST SERVICE	2 3 5	7									
YATA 6 ESE	9601	YAVAPAI	13 34 27	112 48	3780	7A	7A	U S BUR RECLAMATION	2 3 5										
YOUNG	9622	GILA	7 34 05	110 56	5377	RA	RA	U S FOREST SERVICE	2 3 5										
YOUNG 12 N	9626	GILA	7 34 18	110 54	6320	4P	4P	T L WENDITS	2 3 5										
YUCCA	9645	MORAVE	2 34 52	114 09	1807	6P	6P	U S FOREST SERVICE	2 3 5										
YUMA CITRUS STATION	9652	YUMA	2 32 37	114 39	119	RA	RA	U OF A EXP FARM	2 3 5	6									
YUMA VALLEY	9657	YUMA	2 32 37	114 38	119	RA	RA	U OF A EXP FARM	2 3 5										
YUMA WE AIRPORT	9660	YUMA	2 32 40	114 36	199	WID	WID	U S WEATHER BUREAU	2 3 5										
YUMA	9662	YUMA	2 32 40	114 37	138	7A	7A	SHERD T SALDWIN	2 3 5	7									

1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSAYAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAQUI.

REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona, or to any Weather Bureau Office near you.

The four-digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931 - 1955.

Long-term means for full-time stations (those shown in the Station Index as 'U. S. Weather Bureau') are based on the period 1921 - 1950, adjusted to represent observations taken at the present location.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground value are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on an observational day ending before noon.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication 'Substation History' for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 50 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25 D. C.

CORRECTED DATA

SEPTEMBER 1956

NOGALES 2 N

TABLE 6: Evaporation on 30th should be .47 and monthly total 9.34. Wind movement on 30th should be 60 and monthly total 1094.

YUMA CITRUS

TABLE 6: Prorated wind movement on 30th should be 1 and monthly total 251.

EXP STATION

OCTOBER 1956

FORT HUACHUCA

TABLES 2 and 3: Precipitation on 1st should be .60, 2d .00, monthly total .71, greatest day .60 on 1st, and days with 1.00 or more zero.

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARIZONA

ANNUAL SUMMARY 1956

Volume LX No. 13



WEATHER SUMMARY

GENERAL: The most noteworthy feature of the year's weather was the lack of moisture, 1956 being the driest year of Arizona records. Annual precipitation totals were universally less than long-term averages; with all the area west of parallel 113°, much of the central portion, and the extreme southeast receiving less than half long-term amounts. For the year as a whole most areas of the State had mean temperatures very near long-term values; almost all stations with such criteria showing anomalies of less than 1° and only one station, Childs, as high as 2°. Temperature averages showed marked variation from month to month but precipitation was consistently deficient, only occasionally a division or so showing a slight excess in a few months. The dryness of the year was felt critically in the agricultural economy of some areas, particularly those depending on range feed; however, through careful scheduling to conserve irrigation supplies, a near average crop-year was realized. Local storms, some of a damaging character, were no rarity, especially through the summer months; but no statewide violence occurred.

TEMPERATURE: The near average temperature-year was the result of some fairly wide variations in average departures from month to month with no trend holding up longer than two months. January, March, May, June, and September showed all divisions as having averages of above long-term value, with a single exception barely below. All the other months, except December which had no definite trend in departure, had negative departures in each of the divisions, again with a single exception of opposite sign. The greatest divisional departure was 6.2° above for the Northeast Division in January and the greatest below-average -5.0° in the Northwest in February. Warmest station for the year was Yuma Weather Bureau Airport with 74.0°; coolest, Alpine, at 42.8° only 0.1° below Fort Valley and Maverick. Extremes during the year ranged from 119° at Davis Dam on June 27, where also was registered the warmest monthly average, 93.4° for July, to -19° which was recorded at Pinedale on February 3 and at Maverick on the following day. Lowest monthly mean was 22.2° for February at Fort Valley. Tucson Weather Bureau Airport had its warmest January of record and Prescott its warmest September.

PRECIPITATION: The record-dry year 1956 resulted from an almost continuous deficiency in precipitation in all divisions of the State, the only exceptions being slight excesses as follows: In the Northeast Division in January; the North Central in June; the East Central, Southwest, and Southeast in July; and the East Central and South Central in October. Annual totals ranged from a minute 0.07 inch at Davis Dam to 18.85 inches at Greer (partially interpolated) and 18.59 inches at Tonto Creek Fish Hatchery, greatest completely measured annual total. Yearly percentages of long-term average ranged from 6 percent at Yuma Citrus Station to 87 percent at Snowflake, where the 10.17-inch total was within two inches of reaching its long-term average. July was the wettest month in all divisions of the State while on the dry side March and November were almost equally deficient. The greatest divisional monthly average was 3.17 inches for the Southeast for July but comparatively wettest (percentage of long-term average) was the North Central June average of 0.73 inch, almost twice as much as its index. There was no month in which all stations received a measurable rainfall and in March 182 stations recorded none. The Weather Bureau Airport Stations at Phoenix, Prescott, and Yuma registered their driest year of record, the last named by only a hundredth of an inch, however. At Prescott a driest 16 consecutive month period was also established. Three stations went 158 days without precipitation in 1956; Buckeye and Parker from February 17 through July 23, Ehrenberg beginning with July 27 -- continuing into 1957 for another six rainless days.

AGRICULTURE: In general most agricultural pursuits did not do as badly as one would tend to presume from the extreme dryness of 1956 and the fact that it followed drought to near drought years. Livestock undoubtedly fared worse than other endeavours with range feed at a minimum and providing water a problem almost throughout the year, especially after August. Most irrigated crops did well although deficient runoff and some record-low flows with some of the

streams that normally carry water all year drying up at times, together with one of the lowest reservoir storages in years and nearly absent ground-water supplies necessitated careful planning to obtain the best usage. Harvesting of last year's crops and new plantings early in the year were accomplished under mostly good conditions, notwithstanding some frost damage in February to melons so as to require replantings, high winds hindering citrus picking, and frost protection at times being necessary for this fruit and some truck vegetables. During the growing season favorable conditions prevailed except for hot dry weather causing some local grain burning and slight damage to lettuce, also necessitating pest controls. Some harvests were completed by the end of the year and most were well underway. Cotton and melons showed good yields or prospects while some late frosts reduced the lettuce and tomato outlook to some extent and strong winds blew some citrus off trees as well as damaging some new plantings.

DESTRUCTIVE STORMS: The main storm activity of the year was during the three months, June through August, also flash flooding in October; accounts of the more destructive storms during those periods will follow. High winds in February, April, May, November, and December; some with severe dust, rain, lightning, or driven snow produced minor damage and accounted for a few injuries, however, also there was some thunderstorm damage and a possible heat-prostration death in September.

In June dust devils on the 2d ripped the roof off a warehouse in Tucson and damaged three parked cars, on the 4th in Benson roofs were damaged and a small house and carport demolished, and in Globe on the 26th a wall of an unoccupied church was caved in. Thunderstorm winds on June 28 collapsed a good-sized cotton gin in the Peoria-Glendale area.

The Tucson area sustained damage on three occasions during July: from dust devils on the 4th breaking some plate glass windows; lightning and wind on the 12th and 23d affecting buildings and homes, interrupting utilities, and blowing down trees and damaging a warehouse under construction. On July 12 a suspected tornado was observed west of Benson with funnel touching the desert floor while near Stanfield the flash flooding of an arroyo overturned a truck, drowning one and injuring the other occupant. Crop damage was sustained south of Red Rock from hail on the 13th; was severe in the Phoenix area on the 25th from a thunderstorm accompanied by a small tornado, while water damage was general in and around Kingman on the same day; also flash floods on the 30th at Vermillion Cliffs north of Fredonia damaged homes and inundated fields.

There was considerable thunderstorm activity during August with lightning, hail, wind, and local flooding damage; also several weather-attributed deaths. On the 11th two people were killed near Salome when an auto skidded off a wet highway while a two-year-old was drowned in an arroyo near Tucson where also trees, fences, power poles, and roofs were damaged. On the same day homes were damaged in Casa Grande. On the following day two barns in Cashion were burned following lightning strikes. Lightning also destroyed a home near Prescott on the 17th and, on the 21st near Wilcox, killed a rancher on horseback. Hail damage, locally considerable, was sustained in Pinal County on the 1st, Graham County on the 24th, and Cochise and Pima Counties on the 26th.

Heavy rain on October 23 concentrated in a narrow strip of 20 - 50 miles width along the Litchfield Park-Cavecreek-rim country northeast of Payson line caused some wind damage and considerable flood damage in the northwest section of the Salt River Valley. A filled gravel pit left a crushing plant under 30 feet of water.

Details of each month's weather may be found in the monthly issues of this publication.

Harry E. Torbitt
Climatologist
Weather Records Processing Center
San Francisco, California

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

ARIZONA
1956

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
AGUILA	49.8		44.2		56.0		61.4		71.3		81.6		85.5		83.3		82.8		66.0		53.4		47.8		65.3	
ALHAMBRA 2 NE	55.4	6.5	50.5		60.0		65.2		75.3	1.1	86.0	3.5	88.1		85.8		84.0		69.0		56.1		51.2		68.9	
ANVIL RANCH	31.0	M	24.6		36.1		38.3	M	48.0		58.6		59.5		57.2	M	55.8		45.1		32.3		27.5		42.8	
ANVIL RANCH			45.4		57.7			M	73.2		84.1		84.5			M	82.5		67.8		53.6		49.1		-	
ANVIL RCK	39.9		32.6		42.9		48.2		57.0		67.0		70.3		67.1		67.3		52.5		38.7		-		-	
APACHE POWDER CD	49.5		45.5		55.1		59.0		69.4		80.8		80.4		77.1		75.9		63.1		48.7		44.5		62.5	
ASH FORK	41.5	5.6	34.9	- 4.4	46.1	1.8	50.8	- 1.1	61.3	2.1	70.5	3.0	72.4	- 1.9	69.0	- 3.6	70.1	1.8	55.3	- 1.5	43.3	- 2.0	39.0	0.6	54.5	0.1
BAGDAD 2 E	50.6		43.6		55.8		58.7		69.5		79.4		81.4		79.4		79.8		64.2		53.2		48.7		63.7	
BAGDAD 8 NE	44.5		38.7		49.0		53.7		63.5		73.4		77.5		74.1		74.5		58.3		44.7		43.6		58.3	
BARTLETT DAM	57.6		50.9		63.0		66.4		77.3		87.3		90.3		87.1		88.3		73.1		60.2		54.8		71.4	
BEAVER DAM	39.3		42.5																							
BENDON	49.9		44.6		54.9		60.0		70.1		81.1		79.7		77.0		76.2		64.0		49.9		45.4		62.8	
BETATAKIN	34.9	M	28.2		39.9		45.6		56.7		70.2		71.2		67.8		68.3				36.0		31.4		50.2	
BIG LAKE																										
BISBEE	50.1	5.0	44.3	- 4.1	56.0	2.6	57.7	- 3.1	69.7	1.9	78.9	2.8	76.0	- 1.3	74.6	- 0.4	75.7	3.5	64.3	0.2	51.6	- 2.2	47.2	- 0.5	62.2	0.4
BLACK RIVER PUMPS	38.5		30.6		43.9		49.8		61.1		71.9		71.5		68.0		68.9		56.2		39.3		34.3		52.7	
BOUSE	53.5		49.2		59.1		66.2		76.8		86.1		89.9		88.1		86.6		69.3		54.0		49.9		69.1	
BOWIE	48.8		45.6		55.7		61.1		72.7		84.1		85.3		80.6		80.6		67.5		49.4		46.1		64.7	
BRIGHT ANGEL RS	27.6		25.4		36.2		39.4		49.0		57.6		61.0		58.3		58.2		43.0		36.9		33.8		43.9	
BUCKEYE	54.1		50.2		61.2		66.5		77.0		87.0		89.9		87.2		85.5		69.1		56.5		51.2		69.6	
BURRUS RANCH	37.0		29.5		40.4		44.6		57.2		68.0		67.4		66.3		65.3		50.0		34.8		31.9		51.1	
CAMELBACK	56.1	5.2	51.4	- 3.3	62.0	2.1	66.8	- 0.6	77.6	3.0	87.8	5.7	89.7	0.7	87.5	- 0.2	89.7	2.4	71.3	- 1.0	57.9	- 2.1	52.8	- 0.5	70.6	1.0
CANFIELD RS	47.0		39.6		47.9		50.2		62.0		71.6		69.9		66.4		67.3		56.7		42.7		39.0		55.0	
CASA GRANDE			52.9	- 1.0	60.9	1.3	67.1	- 1.0	77.5	1.5	88.1	3.6	89.3	- 1.6	87.3	- 1.4	85.4	1.7	70.6	- 1.1	56.1	- 2.4	50.8	- 0.8		
CASA GRANDE RUINS	55.3		49.8		59.9		65.7		76.5		87.7		89.3		86.4		85.8		70.5		56.0		51.1		69.5	
CASTLE HOT SPRS 4N	53.1		45.6		59.0		62.5		74.0		83.9		85.1		82.6		84.5		68.6		57.6		52.3		67.4	
CAVECREAK	55.1		47.9		59.5		64.4		75.1		85.7		87.6		85.0		85.2		69.4		57.6		51.5		68.7	
CHANDLER HEIGHTS	56.3		50.6		63.0		68.1		77.7		87.8		88.3		86.1		85.0		71.3		57.4		52.0		70.3	
CHILDS	50.0	5.3	45.7	- 2.9	58.0	4.4	61.5	- 0.5	73.9	4.0	83.5	5.9	85.0	0.7	81.2	- 0.9	83.3	6.1	67.6	1.0	53.9	- 0.3	48.3	1.2	66.0	2.0
CHINLE	40.6		34.5		44.2		51.6		63.8		74.9		75.3		71.6		69.2		55.1		33.9		29.7		53.7	
CHIND VALLEY	47.8		35.2		45.0		50.8		60.3		69.8		73.8		70.3		69.5		55.3		42.8		36.9		54.2	
CHIRICAHUA NAT MDN	46.4		41.1		51.7		55.1		66.7		76.0		73.8		70.7		72.7		62.1		48.8		43.5		59.1	
CLISQUE	41.0		36.5		46.6				60.0		72.3		71.8		69.4		68.2		54.4		41.7		36.9			
CLIFTON							64.7	- 1.6	78.0	3.6	87.1	4.1	86.7	0.1	84.7	- 0.5	83.8	3.1	71.6	1.0	53.5	- 3.0	47.3	- 1.4		
COPPER MINE TP	39.9		32.8		45.4		48.9		61.0		65.6		67.5		64.2		64.7		53.2		38.2		31.8		51.1	
CORDES	48.7		41.1		53.8		57.6		68.1		77.9		79.6		77.0		79.3		62.6		52.4		46.6		62.1	
CORNADO NM	48.2		42.1		53.3		55.7		68.2		76.9		79.5		70.5		73.0		61.2		49.4		43.6		59.6	
CORTARD 3 SW	55.0		48.2		58.5		64.4		76.6		86.1		85.5		84.8		84.8		71.3		55.4		52.5			
COTTONWOOD	46.8		42.3		54.5		58.7		69.9		79.6		80.7		78.7		78.7		62.7		50.1		44.5		62.3	
COTTONWOOD INDIAN SCH																										
COVERED WELLS					59.2		62.7		74.5		85.4								51.2		31.3		28.1			
DATLAND A F 8	56.0		51.8		62.9		67.7		77.9		88.5		91.8		90.2		89.4		71.5		58.0		53.2		71.6	
DAVIS DAM	56.3		53.7		64.7		70.9		80.5		88.9		93.4		90.6		88.8		73.1		63.0		58.3		73.6	
DEER VALLEY	53.5		48.7		60.0		65.2		75.5		85.8								68.9		56.2		50.1			
DIAMOND BAR RANCH	45.7		38.9		49.8				65.2		76.1		80.1													
DINNEHOTSD	36.2		34.2		44.3		52.8		64.9		75.3		76.1		72.5		68.2		54.7		33.7		28.3		53.5	
DOUGLAS 8 D CAA AP	48.7		44.0		54.4		58.4		70.7		80.5		78.4		76.2		75.8		63.7		49.1		44.7		61.9	
DOUGLAS SMELTER	48.8	3.8	45.1	- 3.7	56.1	0.1	58.8	- 2.8	70.2	1.3	81.6	3.9	77.5	- 1.5	77.0	- 1.6	77.0	1.7	60.4	- 0.7	50.3	- 2.9	48.8	- 2.2	62.7	- 0.4
DUNCAN	44.0		40.1		50.9		57.1		67.2		78.9		77.5		74.6		71.3		60.4		43.4		40.1		58.8	
EHRENSBERG	56.4		54.0								89.6		93.0		91.9		90.1		72.3		58.9		54.7			
ELDY	56.0		49.7		63.0		66.5		76.5		86.0		87.2		85.5		86.0		72.4		57.1		51.5		69.9	
FALCON FIELD	53.8		48.4		57.6		63.4		73.5		83.2		86.2		84.0		81.8		68.3		57.0		52.5		67.4	
FLAGSTAFF W8 AP	33.2	7.9	26.3	- 2.5	36.9	2.5	40.6	- 1.5	51.7	1.7	61.0	2.7	64.3	- 0.9	60.8	- 2.6	61.5	4.5	45.6	- 0.5	33.9	- 1.9	30.3	- 1.9	45.5	0.9
FLDRENCE	57.1	6.3	50.5	- 4.2	61.7	2.5	65.9	- 1.5	76.3	1.4	87.1	4.0	88.3	- 1.7	87.4	- 0.5	86.4	2.7	70.9							

Table 1-Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

ARIZONA
1956

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ORACLE 4 SE	48.0		41.6		52.6		57.0		68.5		78.8		78.7		75.2		77.4		63.7		48.9		44.7		61.3	
ORGAN PIPE CACTUS NM	56.7		50.9		63.3		65.2		76.2		85.5		86.4		85.2		86.1		70.8		62.1		55.4		70.3	
PAINTED CANYON	41.0		37.6		47.9		51.6		63.0		71.9		71.1		68.1		66.8		56.9		41.0		36.6		54.5	
PARADISE VALLEY	56.8		50.8		62.5		67.0		79.2		89.3		90.6		88.7		87.7		72.2		61.6		55.1		71.8	
PARKER	56.7	5.7	52.5	- 3.6	64.1	2.0	70.8	0.9	79.5	2.0	89.2	3.8	93.2	0.1	91.0	- 0.4	89.5	4.2	72.8	- 0.5	59.0	- 0.9	53.4	0.5	72.7	1.2
PAYSON R5	39.1M		36.7		44.3M		48.8M		59.0M		70.4		73.0M		68.3		69.7M		55.0		41.1		37.3M		53.4	
PAYSON	41.1		35.9		46.4		50.1		60.6		70.6		71.8		67.8		70.3		56.2		43.9		40.3		54.6	
PEARCE	48.9		43.9		54.3		56.7M		69.7		79.5		77.8		75.4		76.1		63.7		49.4		44.5		61.6	
PETRIFIED FOREST NM	42.0	9.1	32.9	- 5.8	46.4	1.6	51.7	- 1.6	63.8	2.6	74.1M	3.8	75.2	- 1.1	72.4	- 2.3	71.0	2.3	58.3	- 1.1	37.1	- 5.9	32.9	- 2.2	54.8	0.1
PHOENIX WB AP	56.0	6.3	50.9	- 3.4	61.6	1.7	66.1	- 1.0	76.9	1.4	86.9	3.0	87.9	- 2.2	85.8	- 2.5	84.6	1.9	69.7	- 1.1	57.8	- 0.6	53.3	1.2	69.8	0.4
PHOENIX PO	57.8	6.5	52.2	- 3.5	63.8	2.9	67.7	- 0.5	79.8	3.2	89.4	4.4	90.8	0.3	88.2	- 0.7	87.5	3.9	72.4	0.3	59.9	- 0.2	54.8M	1.4	72.0	1.5
PINECOLE	37.5		28.8		38.7M		48.1		53.7		66.2M		68.5		66.0		65.9M		48.6M		32.7M		30.6		-	
PINTA	-		-		43.0M		48.1		61.2		73.5		72.8		71.4		62.6		53.4M		38.1M		31.8		-	
PRESCOTT	41.8		35.0		-		49.4		60.2M		70.0		72.4		69.5M		69.3		54.7		41.5		36.1		-	
PRESCOTT WB AP	42.2	6.9	35.7	- 3.7	47.1	2.3	50.6	- 2.3	62.5	1.6	72.7	2.6	74.4	- 1.6	71.7	- 2.2	72.3	4.1	56.9	- 0.1	43.1	- 2.5	38.5	0.7	55.7	0.5
RENO R5	49.1M		45.5M		58.5M		73.2		85.2M		86.1M		83.4		83.5		69.2M		50.6M		50.6M		47.7		-	
ROOSEVELT	50.4	3.0	47.1	- 4.5	59.7	2.5	65.0	- 1.2	76.6	2.0	87.9	4.5	88.1	- 0.8	85.5	- 1.0	84.2	2.3	69.3	- 1.4	51.8	- 5.6	47.7	- 2.1	67.8	- 0.2
SABINO CANYON	56.4		49.8		60.8		65.3		76.5		86.8		86.2		83.9		84.6		70.9		58.6		53.0		69.4	
SACATON	55.7	7.3	50.0	- 3.0	61.2	2.5	65.9	- 1.0	77.5	2.8	88.0	5.3	89.9	- 0.9	87.7	- 0.7	86.3	4.0	70.9	0.2	58.6	-	50.0	- 0.6	-	
SAFFORD	49.2	5.5	44.9	- 3.7	56.1	1.9	61.7	- 1.0	73.2	2.5	84.5	4.7	83.6	- 1.4	81.2	- 0.9	79.6	2.7	67.0	1.3	50.0	- 2.2	45.6	0.0	64.7	0.8
SAFFORD EXP FARM	47.4		43.4		53.9		59.6		70.2		81.3		80.3		77.8		76.6		64.3		47.4		43.1		62.1	
SAHUARITA 2 NM	-		-		58.4		61.7		73.5		83.8		83.3		80.8		80.6		66.9		57.8		-		-	
SAINT JOHNS	40.5	9.0	30.1M	- 6.6	46.0M	3.1	50.6M	- 1.1	62.3	3.1	71.4	3.7	72.6	- 1.0	70.1M	- 1.6	68.6	3.1	55.7	- 1.3	35.2	- 5.7	31.2	- 2.1	52.9	- 0.5
SALOME 6 SE	52.2	3.5	46.9	- 5.4	59.2	1.6	63.1M	- 2.1	72.8	0.2	85.4	4.9	85.3	- 3.4	85.7	- 1.3	84.1	2.6	65.9	- 4.1	55.4	- 2.1	50.0	- 1.1	67.2	- 0.5
SAN CARLOS	48.7		45.4		55.2		60.8		69.3		80.6		82.2		79.8		77.9		65.2M		46.9		42.8		62.9	
SAN CARLOS RESERVOIR	49.1	3.6	45.0	- 4.7	57.1	1.9	63.0	- 0.7	74.1	1.6	85.9	4.4	85.9	- 0.7	82.9	- 1.7	82.3	2.4	68.3	- 0.1	50.4	- 4.3	44.0	- 3.3	65.7	- 0.1
SANDBERS	39.3		36.2		41.7M		47.9M		56.1		67.2		68.1		65.0		66.0M		48.6M		32.7M		30.6		-	
SAN MANUEL	53.6		46.2		59.2		62.2		74.4		84.3		82.1		80.8		82.1		69.0		53.9		49.3		66.4	
SAN RAFAEL RANCH	44.1M		39.3		49.2		52.5		63.1M		74.2		74.2M		71.4		72.4		59.7M		46.5M		41.4M		57.3	
SAN SIMON	47.5		43.4		53.7		58.8		70.6		80.4		80.6		77.4		73.8		62.3		47.1		42.8		61.6	
SANTA RITA EXP RANGE	53.9	6.8	45.3M	- 4.4	57.5M	2.9	60.8M	- 1.6	72.5M	2.7	81.7	3.2	79.1	- 0.8	77.8	0.8	77.8		67.4M	0.0	55.4	0.8	50.3	0.1	-	
SECONA RS	47.2M		41.6M		52.3M		56.1		67.2		78.3M		78.2M		76.7		78.2		62.4		51.1M		44.8M		61.2	
SELIGMAN	42.2		35.5		45.9		50.9		62.0		70.5		72.7		70.6		70.1		56.6M		45.1		39.5		55.2	
SELLS	54.3M		49.2M		61.2M		64.0M		76.9		84.7		84.2M		82.5M		83.4M		69.6		57.3M		53.5M		68.2	
SHORT CREEK	39.7		32.2M		42.9M		50.6M		63.0M		73.0		75.9		73.5		71.4		56.5		38.7		36.7		54.3	
SHOW LOW	38.2		27.6		42.0		45.3		57.9		68.3		68.3M		66.9		67.6		54.1		34.7		31.6		50.2	
SIERRA ANCHA	47.7		39.8		53.2		56.9		66.6		77.3		76.7		75.8		77.7		63.0		49.5		44.6		60.6	
SILVER BELL	-		-		-		66.9M		79.3M		88.0M		86.1M		85.3M		86.3M		72.7M		60.2M		55.0M		-	
SNOWFLAKE	39.8		31.9		43.1M		48.1		59.0		69.4M		71.4		68.1		66.4		54.0		34.6M		30.7M		51.4	
SPRINGVILLE	36.8		29.3		40.9		45.3		55.6		65.6		66.5		64.0		62.5		51.8		34.4		30.8		48.7	
STANTON	54.2		45.8M		-		60.3		71.3		81.2		83.7		82.4		83.9		66.8		57.6		53.2		-	
SUNDAO	-		-		-		-		-		-		-		90.4		90.7		74.2		63.5		57.9		-	
SUPAI	-		-		-		-		-		-		81.8		79.0		79.2		65.4		48.2		44.1		-	
SUPERIOR	57.0		47.9		61.6		63.9		76.1		86.3		84.6		83.9		86.0		72.4		59.2		54.3		69.5	
SUPERSTITION MTN	60.2M		52.1		65.2		68.1		80.3		90.6		90.0		89.7		90.5		74.6		63.1		57.4		73.5	
TEES TO	36.4M		33.2M		40.1		45.0		56.0		67.0		71.5		69.1M		68.1		54.7M		-		32.9M		-	
TEMPE	55.3	5.7	50.6	- 3.1	60.6	1.9	65.0	- 1.2	75.0	1.6	84.9	4.0	86.9	- 1.2	84.2	- 2.5	83.1	1.4	69.2	- 1.0	57.0	- 0.9	52.1	0.4	68.7	0.5
TEMPE U A CITRUS EXP	55.1		49.5		60.0		65.1		75.4		85.1		87.4		84.4		83.3		69.8		56.4M		52.1		68.6	
THORNBURG RANCHES	53.4		48.5		60.9		65.4		76.6		86.9		84.6		83.5		81.5		68.8		55.7		50.5		67.6	
TOMBSTONE	52.4		46.1		57.5		60.4		72.6		80.4		78.0		76.3		78.0		67.6		52.8		48.7		64.2	
TONOPAH	-		50.8M		60.8		65.8		75.8		85.3M		88.5		87.4		87.4		69.4M		57.7		51.3		-	
TRUXTON CANYON	46.9M		39.3M		49.5M		56.4M		67.9M		78.3M		80.3M		77.9M		75.7		60.7M		41.8M		-		-	
TUBA CITY	53.8		47.8		57.7		63.2		73.3		83.6		84.5		82.8		81.9		69.0		54.4		50.0		66.8	

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

Table 2

ARIZONA
1956

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
AGUILA	.03-	.93	.21-	.79	.00-	.88	.07-	.45	.00-	.05	.22	.14	.78-	.14	.56-	1.18	T	.77	.58	.17	.00-	.59	.00-	1.15	2.45-	6.62
AJO	.23-	.60	.24-	.48	.00-	.76	.00-	.26	.00-	.03	.29	.21	2.25	.87	2.24-	.05	.30-	.88	T	.50	.05-	.50	T	.81	5.36-	3.75
AJO WELL	.30		.54		.00-		.00		.00		.00		1.00		.03		.00		.04		.00		.00		2.03	
ALHAMBRA 2 NE	.84		1.00		.00		.12		.00		T		1.63		2.12		.03		.98		.00		.03		6.15	
ALPINE	1.03-	.62	1.77	.39	.05-	1.22	.59-	.18	.30-	.32	1.06	.33	2.54-	.56	2.50-	1.24	.48	1.78	.79	.45	.00-	1.00	.12-	1.20	11.23-	7.75
AMADO	.56		1.47		.00		.14		.00		.85		4.27		.00		.00		.15		.00		.15		7.59	
ANVIL RANCH	.83		.38		.00		.21		.00		.28		1.61		.00		.17		.36		.05		.25		4.26	
ANVIL ROCK	.48		.40		T		.24		.00		.78		1.17		.21		.08		.63		.00		.10		4.09	
APACHE POWDER CO	.66-	.03	.47-	.36	.00-	.36	.08-	.18	T	.13	.13-	.64	3.92	1.13	1.76-	1.31	.13-	1.17	.32	.23	.00	.51	.14-	.74	7.61-	4.53
ARIVACA 1 E	.73		.65		.00		.15		.00		.33		5.04		.79		.12		.27		.05		.15		8.28	
ASH FORK	.91-	.09	.49	.70	.00-	1.05	.56-	.38	.13-	.18	1.45	1.00	1.79	.04	1.00-	1.44	.01-	1.46	.83	.14	.00-	.60	.50-	.77	7.71-	5.49
ASHURST HAYDEN DAM	E 1.92		.96		.00		.39		.00		.20		.69		1.38		.00		.29		.00		.31		E 1.44	
BAGDAD 2 E	.05		.25		.00		.25		.00		.25		1.02		.75		T		.50		.00		.20		2.93	
BAGDAD 8 NE	.18		.43		.00		.11		T		.63		1.67		1.50		T		.70		.00		.11		5.42	
BAR T BAR RANCH	1.13		1.60		.00		.23		.00		.16		2.86		.64		.00		1.44		.00		.15		8.21	
BARTLETT DAM	.98		.99		.00		.01		.00		.29		2.46		.56		.10		.80		.00		.05		6.24	
BEACH RANCH																										
BEARDSLEY	.17		.16		.00		.03		.00		.22		T		1.41		T		1.50		.00		.10		3.53	
BEAR VALLEY	.81		.48		.00		.21		T		1.28		8.10		.79		.47		.20		T		.10		12.44	
BEAVER DAM	.06		2.09		.02		E .11		E .17		E T		E .63		.00		T		.09		.00		.10		E 3.17	
BEAVERHEAD LODGE	// 1.76		2.19		.00		.82		.69		1.31		2.53		2.03		.28		1.24		.00		.34		13.19	
BENDSON	.81	.16	.13-	.73	.00-	.44	.22-	.02	T	.13	.11-	.44	4.01	1.51	.60-	2.66	.28-	1.02	.27	.33	T	.53	.00-	.73	6.49-	5.36
BETATAKIN	1.54		.21		.33		.67		.45		.10		1.42		1.26		.04		.41		.07		.34		6.84	
BIG LAKE	-		-		-		-		1.08		.59		E 3.68		E 3.62		.15		-		.00		-		-	
BISBEE	.89-	.42	.21-	1.04	.00-	.80	.19-	.25	.00-	.13	.94	.20	5.35	1.78	2.58-	1.69	.24-	1.84	.40-	.38	.00-	.57	.18-	1.12	11.04-	6.26
BLACK RIVER PUMPS	1.44		1.50		.00		.52		.25		.58		3.39		3.52		.02		.82		.00		.41		12.45	
BOSLEY RANCH	.94		.84		.00		.31		.05		.57		1.68		1.68		T		.31		.00		.56		6.94	
BOUSE	T		.18		.00		.22		.00		.73		.16		.00		.00		.17		.00		T		1.24	
BOWIE	.34		.42		.00		.21		.12		.20		.62		.57		.00		.25		.00		.27		3.01	
BRIGHT ANGEL RS	4.63	1.64	.62-	2.70	.27-	2.74	.60-	.80	.78-	.09	.24-	.49	2.30	.63	2.53-	.05	.00-	2.01	1.57	.37	T	1.32	1.64-	1.19	15.18-	8.75
BUCKEYE	.35		.12		.00		.00		.00		.00		.36		.05		.00		.52		.00		.00		1.40	
BUMBLE BEE	.07		.41		.00		.74		T		1.80		.66		.35		T		1.20		.00		.04		5.27	
BURRUS RANCH	1.34		1.27		.31		.71		.23		1.20		1.49		1.38		.42		.03		.45		.83		8.83	
CAMELBACK	.76	.05	.68-	.34	.00-	.73	.08-	.34	.00-	.13	.03-	.07	.80-	.16	.96-	.14	.00-	.83	.13-	.28	.00	.60	.00	.95	3.44-	4.62
CAMP WOOD	1.10		1.14		.00		.08		T		1.08		3.97		1.65		.05		.34		.00		.33		10.34	
CANELO RS	.91-	.29	.36-	.91	.00-	.72	.20-	.26	.00-	.12	.52-	.32	7.45	3.48	3.26-	1.57	.00-	1.66	.30-	.45	.08-	.63	.33-	1.02	13.41-	4.47
CARL PLEASANT RES	.21		1.26		.00		T		.00		.25		1.73		.39		T		.60		.00		.06		4.45	
CASA GRANDE	E .08-	.12	1.54	.74	.00-	.58	.60	.27	T	.12	1.00	.89	.61-	.59	2.02	.68	.33-	.59	.28-	.04	.00-	.71	.16-	.69	7.22-	.86
CASA GRANDE RUINS	E .90-	.02	.93	.01	.00-	.60	.02-	.31	.02-	.09	.13	.03	.99-	.16	1.15-	1.10	T	.01	.15-	.25	.00-	.75	.30-	.67	3.58-	4.98
CASTLE HOT SPRS 4N	.44		1.81		.00		.89		T		.83		1.20		1.21		.00		1.34		.00		.06		7.78	
CAVECREEK	.51		1.16		.00		.03		.00		T		.83		.93		T		1.60		.00		.17		5.23	
CAVE CREEK DAM	.47		1.14		.00		.03		.00		.04		.53		2.22		.02		1.80		.00		.03		6.21	
CHANDLER	.78		.40		.00		.02		.00		.02		.06		.12		.00		.16		.00		.00		2.41	
CHANDLER HEIGHTS	.95		.89		.00		.16		.00		.00		1.03		.11		.43		.25		.00		.38		3.84	
CHILDS	.27	1.57	.42-	1.49	.00-	1.48	.37-	.58	.00-	.30	.22-	.35	1.13-	.82	.96-	2.06	.03-	1.41	1.05	.06	T	1.13	.21-	1.86	4.68-	12.99
CHINLE	1.24		.23		.10		.31		.54		.00		.91		1.11		T		.70		.20		T		5.42	
CHINO VALLEY	.77		.11		T		.23		.00		.67		2.24		1.11		T		.89		.00		.38		6.49	
CHIRICAHUA NAT MON	.87		1.19		.00		.32		.32		2.19		5.24		3.84		.00		.21		.01		.27		14.47	
CIBECUE	2.13	.62 E	.95-	.77	.00-	1.80	1.45	.46	.00-	.44	.00-	.58	2.61	.19	1.47-	1.77	.14-	1.78	.57-	.67	T	1.37	T	1.69 E	9.32-	9.60
CLIFTON	.50	.39	.90	.00	.00-	.71	.10-	.28	.00	.24	.75	.37	1.60	.22	.50-	1.92	.75-	1.02	.60	.03	.00-	.58	.23-	.84	5.93-	5.86
COPPER MINE TP	.55		.14		.05		.35		.42		.02		1.98		1.66		.00		.04		T		T		5.21	
CORDES	.19	1.09	.26-	1.30	.00-	1.01	.40-	.27	.02-	.21	1.50	1.24	2.25	.78	.82-	1.24	.12-	1.08	.36-	.30	.00	.74	.09-	1.41	6.01-	6.63
CORNADO NM	1.28		.37		.00		.18		T		1.16		4.98		2.52		.15		1.33		.16		.32		12.45	
CORTADO 3 SW	1.65		.66		.00		.01		.00		.07		3.37		.07		.07		.29		.00		.00		6.27	
COTTONWOOD	.29		.01		.00		.31		.00		1.18		1.74		.51		T		.14		.00		.04		4.22	
COTTONWOOD INDIAN SCH	-		-		-		-		-		-		-		-		-		.12		.07		.16		-	
COVERED WELLS	-		-		.01		.22		.00		1.92		1.24		1.24		.00		.00		.01		.05		-	
CROWN KING																										

Table 2-Continued

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

ARIZONA
1956

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual			
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure		
INNER CANYON USGS	.84		.07		T		.14		.35		.37		.76		1.02		.04		.85		.00		.44		4.88			
IRVING	.46		.84				.62		.00		.36		2.38		2.03		.08		1.27		.00		.32		8.36			
JACOB LAKE 2 NE	.32		.31				.58		.00		.39		2.13		2.13		.00		.00		.00		.50		5.91			
JEROME	.77	.91	.32	1.44	.00	1.35	.85	.02	.40	.12	.89	.12	1.84	.46	.80	2.25	.00	1.27	.61	.58	.02	.92	.35	1.43	6.11	10.97		
JUNIPINE	2.29		.95		T		1.66		T		1.15		3.12		.96		.09		1.59		.02		.71		12.54			
KAIBITO	1.25		.40		.00		.65		.17		.08		.40		.82		.06		.34		.25		.58		5.35			
KAYENTA	1.14		.27		.43		.91		.47		.14		1.21		1.65		.09		.26		.08		.14		6.19			
KEAMS CANYON	1.39		.33		.72		.52		.52		.14		1.57		1.84		.19		.36		.00		.13		7.14			
KELVIN	3.12		.80		.00		.47		.00		.04		1.06		.72		.06		.00		.00		.29		6.87			
KINGMAN	1.17		.06		.00		.15		.00		T		2.43		.08		T		.05		.00		T		3.94			
KLAGETON	1.08		.10		.10		.24		.61		.03		2.89		.55		.19		.98		.23		.35		7.35			
KLONOKYKE	1.60		1.20		.00		.70		.00		.85		2.28		.76		.00		.00		.00		.30		8.43			
KOFA MOUNTAINS	.13		T		.00		.61		.00		T		.90		.00		.00		.02		.00		.00		1.66			
LAKESIDE RS	2.36		2.19		.08		1.29		.13		.66		5.27		3.94		.26		1.10		.03		.35		17.94			
LAVERN	.61		.37		.00		.02		.00		.02		.58		.16		.15		.24		.00		T		2.15			
LEES FERRY	.16		.10		.09		.38		.32		.00		.87		.48		T		.21		.10		.04		2.75			
LESLIE CANYON	.97	.11	.41	.42	.00	.56	.02	.27	.11	.08	.23	.31	3.50	.58	1.35	1.81	.00	1.27	.15	.39	.00	.55	.04	.75	6.87	5.72		
LEUPP	.32		.32		.05		.63		.07		.29		1.00		.79		.00		.31		.01		.00		2.98			
LITTLEFIELD PARK	.28	.69	.69	.47	.00	.65	T	.34	.00	.10	.04	.05	.56	.09	.80	.54	.03	.76	.57	.20	.00	.60	.04	.96	2.81	5.05		
LITTLEFIELD 2 N	RECORD IS PUBLISHED UNDER NEW STATION NAME, BEAVER DAM.																											
LOOKOUT RANCH	.76		1.12		.00		.42		.00		.00		2.34		1.12		T		.35		.00		.12		6.23			
LUKACHUKAI	2.36		1.52		.55		.68		.54		.32		1.95		1.88		T		.69		.10		.64		11.03			
MANY FARMS	1.24		.28		.05		.57		.82		.08		.49		.79		.00		.25		.04		.04		4.65			
MARICOPA 9 SSW	.53		.37		.00		.06		.00		.02		T		.65		.00		.05		.00		.10		4.19			
MARINETTE	.24		.36		.00		.03		.00		.02		T		1.80		.00		1.64		.00		.10		E 4.19			
MAVERICK	3.37		2.94		.00		1.19		.31		.41		4.11		2.15		.37		1.10		T		.34		16.29			
MC NARY	3.27		2.42		.11		2.05		.24		.24		3.31		1.89		.56		1.46		T		.66		15.97			
MESA EXPERIMENT FARM	1.01	.20	.42	.45	.00	.66	.05	.30	T	.12	.12	.00	.58	.27	.17	1.14	.00	.76	.30	.19	.00	.58	.00	.97	2.83	4.66		
MIAMI	2.19	.16	.98	.91	.00	1.77	.35	.46	.00	.28	.03	.32	1.41	1.11	2.03	1.25	.00	1.62	.48	.38	.00	1.29	.35	1.86	7.82	11.09		
MONTEZUMA CASTLE NM	.45		.00		.00		.71		.00		.51		.00		.99		.08		.31		.00		.11		3.52			
MORMON FLAT	1.51	.07	.89	.66	.00	1.25	.36	.27	T	.20	.02	.28	.61	.65	.52	1.71	.50	.72	.62	.10	.00	1.07	.06	1.48	5.09	8.12		
MORMON LAKE RS					.00		.53		T		.02		.53		3.38		.79				T		.08		8.07			
MOUNT FAGAN RANCH	1.83		1.12		.00		.94		.91		.91		T		1.70		.33		.27		E	.60						
MOUNT LEMMON	.72		3.41		.00		.00		.00		.00		.00		.00		.00		.00		.00		.00					
MOUNT LEMMON	.72		3.41		.00		.00		.00		.00		.00		.00		.00		.00		.00		.00					
MOUNT TRUMBULL	1.40	.46	T	1.09	T	1.09	.48	.29	.04	.49	.33	.02	2.60	.66	.47	1.76	.05	1.06	.12	.84	.03	.69	T	1.14	5.57	7.31		
NATURAL BRIDGE	1.24	1.04	1.66	1.16	.00	2.33	1.64	.20	.00	.43	.25	.29	2.17	.11	1.92	1.71	.00	2.16	1.23	.16	.00	1.69	.30	2.55	10.41	13.43		
N LAZY H RANCH	.82		.92		.00		.45		.00		.48		3.26		1.96		.28		.50		.00		.32		9.99			
NOGALES	.55		.30		.00		.03		.01		.83		5.56		1.35		.08		.40		.05		.11		8.93			
NOGALES 2 N	.59		.26		.00		.07		.03		.67		5.79		1.37		.01		.25		.05		.07		9.16			
ORACLE 4 SE	2.05		1.75		.00		.07		.07		.34		3.52		2.00		.44		1.59		.00		.98		13.32			
ORGAN PIPE CACTUS NM	1.14		.38		.00		T		.00		.10		.43		.70		T		.54		.00		.15		3.44			
PAINTED CANYON	.78		.47		.00		.15		.16		.52		5.21		2.17		.14		.68		T		.35		10.23			
PARADISE VALLEY	.75		.59		.00		.06		.13		.47		1.54		.77		.05		.13		.00		.27		3.87			
PARKER	.57	.57	.07	.62	.00	.55	.00	.26	.00	.02	.00	.02	.13	.26	.00	.62	.13	.00	.00	.00	.27	T	.68		3.44			
PATAGONIA	.89	.37	.49	.65	.00	.71	.21	.17	.05	.12	.13	.36	5.70	1.40	1.48	2.90	.01	1.47	.27	.33	.09	.64	.25	.92	9.57	7.54		
PAYSON 12 NNE	1.60		1.77		T		1.55		.13		.49		4.19		3.35		.01		2.62		.03		.85		16.54			
PAYSON RS	1.48	.55	1.12	1.09	.00	1.73	1.07	.05	.08	.28	.49	.10	2.49	2.62	.93	2.64	.13	1.85	1.49	.45	.00	1.45	.41	1.59	12.19	6.32		
PAYSON	1.51		1.01		.00		1.09		.10		.46		5.49		.83		.13		1.50		T		.34		12.54			
PEACH SPRINGS	.65		.25		T		.07		.18		.15		1.00		.67		.64		.00		.00		.18		3.79			
PEARCE	.60		.40		.00		.15		.18		.43		3.49		.51		.17		.00		.00		.09		6.48			
PETRIFIED FOREST NM	1.41	.90	.87	.18	T	.54	.23	.33	.52	.15	.17	.13	.77	.81	.89	.92	.02	1.02	.57	.04	.10	.47	.13	.39	5.68	3.32		
PHOENIX INDIAN SCHOOL	.64	.19	.65	.29	.00	.64	.13	.25	.00	.15	T	.05	.84	.02	1.30	.13	.00	.84	.25	.08	.00	.56	.06	.80	3.87	3.70		
PHOENIX WB AP	.67	.07	.64	.18	.00	.66	.03	.32	T	.17	.01	.05	.92	.22	.46	.53	.02	.98	.06	.34	.00	.47	.01	.96	2.82	4.37		
PHOENIX PD	.53	.08	.61	.21	.00	.68	T	.37	.00	.16	T	.06	.66	.04	1.42	.52	.07	.89	.06	.34	.00	.50	T	.98	3.33	3.79		
PICKACHO RESERVOIR	2.97		.76		.00		.28		.00		.46		1.1		T		.02		.13		.00		.14		5.86			
PINAL RANCH	3.13	.30	2.00	.97	.00	2.71	.92	.23	.00	.32	.11	.25	3.15	.56	2.07	1.52	.04	1.80	.59	.75	.00	1.81	.74	2.74	12.73	12.24		
PINEALE	1.41	.10E	.08	.52	.00	1.14	.35	.60	.11	.26	.43	.08	1.95	1.05	1.63	1.44	.00	1.84	1.65	.10	.00	1.39	.35	1.23E	9.11	8.71		
PINETOP FISH HATCHERY	2.93		2.22		.07		1.91		.13		.75		3.67		1.96.0													

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

Table 2--Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
SYCAMORE RS	.44	1.07	.25	1.77	.00	1.40	.59	.38	T	.23	1.45	1.01	3.02	1.19	.75	2.65	.11	1.17	1.14	.24	.00	.97	.30	1.60	E .05	-8.80
TEES TO	.70	.00	.00		T		.49				.00		.10		.00		.00		E .11		.00		.00		E 1.45	
TEMPE	.83	.02	.47	.41	.00	.75	.01	.34	.17	.02	T	.09	.66	.17	.15	1.19	.00	.69	.34	.00	.00	.58	T	.97	2.63	5.19
TEMPE U A CIT EXP STA	.97		.42		.00		.03		.08		.05		.87		.89		.02	.51	.00		.02		.00		3.86	
THORNSBURG RANCHES	.25		.29		.00		.03		.00		.04		.05		1.96		T	1.60	.00		.00		.00		4.22	
TOLLESON 2 NW	.45		.71		.00		.00		.00		.28		1.10		1.28		.04	.48	.00		T		.43		4.34	
TOMBSTONE	.79	.02	.42	.37	.00	.39	.00	.34	.03	.09	.56	.05	4.88	1.12	1.60	2.02	.00	1.41	.32	.14	.10	.43	.19	.65	8.89	4.79
TOMPAH	.18		.03		.00		.04		.00		.40		.08		.02		.00	.40	.00		.00		.00		E 1.15	
TONTO CR FISH HATCH	2.86		2.08		.00		1.77		.28		.18		4.33		2.79		.20	1.18	.00		.36		.36		18.50	
TONTO SPRINGS RS 4	.76		E .58		.00		.12		T		.68		3.21		.47		.08	1.01	.00		.38		E 7.29			
TOPOCK	.07		.03		.00		.08		.00		.00		.19		.00		T		.07		.00		.00		.44	
TRUKTON CANYON	.99	.01	.12	1.19	.00	.87	.00	.69	T	.20	.00	.15	E 1.30	.17	.08	2.08	.02	1.37	.02	.57	.00	.55	.00	1.34	E 2.53	9.19
TUBA CITY	.32	.20	.22	.28	T	.59	.26	.15	.42	.02	.01	.22	.97	.26	.83	.24	.07	.78	.12	.42	T .41	.12	.42	3.34	3.34	
TUCSON CAMPBELL EXP	1.15		.81		.00		.41		.00		.15		1.29		.82		.57	.30	.00		.13		.563			
TUCSON MAGNETIC OBS	1.14		.77		.00		.40		.00		.03		1.09		1.69		.17	.43	.00		.21		.591			
TUCSON U OF A	.99	.21	.77	.14	.00	.62	.37	.02	T .17	.08	.24	1.40	.40	1.72	.54	.11	1.01	.24	.29	T .72	.15	.71	5.82	4.61		
TUCSON WB AP	1.08	.45	.54	.41	.00	.68	.31	.01	T .21	.36	.06	2.77	.97	1.12	1.03	.37	1.11	.27	.2	T .78	.22	.72	7.00	3.65		
TUMACACORI NM	.78		.05		.00		.16		.02		.61		5.35		.38		.25	.22	.10		.05		.795			
TUWEPE	1.92		.00		T		.05		.02		.27		1.32		.78		.04	.39	.00		.00		.479			
VALLE AP	1.89		E 2.31		.00		.25		-		-		1.74		1.24		-	-	-		-		-	-	-	
WALLACE RS	.83		2.20		.18		1.34		.29		.10		4.59		3.14		.02	1.75	.00		.07		.25		14.77	
WALNUT CANYON NM	1.47		1.17		.32		.92		.12		1.34		2.13		1.23		.38	.38	.00		.42		.945			
WALNUT CREEK	.58	.98	.72	.92	T	1.21	.58	.20	.03	.21	.96	.54	4.38	1.95	1.07	2.06	.06	1.77	.65	.17	.00	.67	.17	1.53	.92	7.18
WALNUT GROVE	.45	1.17	.47	1.53	.00	1.39	.20	.65	.00	.22	.48	.15	1.65	.37	1.21	2.40	.00	1.38	1.49	.71	.00	.88	.15	1.74	6.11	10.81
WELLTON	.10		.00		.00		.12		.00		T		.29		.00		.00	.27	.00		.00		.00		.66	
WHITERIVER	2.77		1.57		.00		1.12		T		.20		3.57		2.34		.03	.64	.00		.44		12.68			
WICKENBURG	.18	1.00	.46	.84	.00	.84	T	.50	.01	.15	1.13	1.01	.57	.80	.58	2.01	.00	.99	.67	.19	.00	.70	.00	1.24	3.59	7.83
WIKIEUP	.14		.01		.00		.04		.00		.04		T		.00		T	.77	.00		.00		.00		1.00	
WILLCOX	.42		.34		.00		.14		.07		1.02		2.67		.39		.03	.21	.38		.18		5.82			
WILLIAMS	2.23	.41	.92	1.24	.02	1.94	1.00	.40	.00	.57	1.63	1.15	2.77	.16	2.17	1.64	.03	1.83	.79	.33	.07	.89	.65	1.73	12.28	8.85
WILLOW SPRINGS RANCH	1.38		1.32		.01		.50		.00		.14		1.98		.76		.22	.86	.00		.30		7.46			
WINDOW ROCK	.84		.21		.00		.14		.36		.10		2.67		1.55		T	.67	.06		.15		6.79			
WINKELMAN 9 S	.77		1.22		.01		.32		.00		.20		1.70		.41		T	.58	.00		.35		5.55			
WINSLOW WB AP	.64	.27	1.01	.54	.21	.19	.42	.07	.20	.12	.37	.08	1.55	.31	1.04	.58	.01	1.11	.21	.34	.09	.34	T .53	5.75	2.08	
WITTMAN	.14		E .58		.01		.10		.00		.89		.12		.68		.00	.54	.00		.00		E 3.03			
WUPATKI NM	.75		.65		.37		.56		.13		.38		1.26		.48		.27	.11	.03		T		.489			
Y LIGHTNING RANCH	.33		.00		.01		.00		.05		.70		3.93		1.40		.11	.20	.00		.31		7.06			
YAVA 6 ESE	.16		.14		.00		.18		.00		.25		.40		.86		.11	.74	.00		T		2.84			
YOUNG	1.65	.26	1.65	.24	T	1.71	1.74	.66	.20	.16	.03	.44	2.99	.08	3.32	.05	T	1.88	1.93	.91	.00	1.40	.25	1.83	13.76	6.48
YOUNG 12 N	2.42		2.22		.00		2.45		.23		.25		2.29		1.95		.01	2.73	.00		E .33		E 14.88			
YUCCA	.10		T		.00		.22		.00		.00		.44		.00		T	.14	.00		T		.90			
YUMA CITRUS STATION	T	.41	.03	.37	.00	.22	.00	.13	.00	.01	T	.01	.17	.04	.00	.51	T .35	.00	.36	.00	.14	.00	.39	.20	2.94	
YUMA WB AP	.04	.29	.06	.24	.00	.26	T .10	.00	.02	T	.01	.2	.03	.00	.50	T .04	T .32	.00	.14	.00	.55	.30	3.10			
YUMA	T		.04		.00		.00		.00		.00		.21		.00		T	T	.00		.00		.25			
NORTHWEST DIVISION	.80	.26	.28	.77	T	1.05	.18	.41	.01	.18	.10	.13	1.08	.07	.13	1.68	.01	.83	.21	.36	.00	.53	.01	1.16	2.86	7.43
NORTHEAST DIVISION	1.43	.20	.86	.30	.11	1.03	.69	.16	.31	.14	.45	.03	1.88	.01	1.32	1.04	.09	1.30	.66	.32	.06	.74	.28	.96	8.10	5.89
NORTH CENTRAL DIVISION	.47	1.13	.38	1.26	T	1.33	.39	.53	.01	.27	.73	.36	1.79	.29	1.04	1.87	.07	1.25	.77	.07	T .86	.17	1.56	5.82	10.06	
EAST CENTRAL DIVISION	1.89	.01	1.28	.51	.00	1.76	.87	.01	.11	.17	.24	.17	2.35	.20	1.12	1.77	.10	1.58	1.09	.15	T 1.26	.28	1.82	9.35	8.71	
SOUTHWEST DIVISION	.04	.46	.05	.53	.00	.39	.08	.10	.00	.02	T	.06	.40	.03	.02	.80	.01	.53	.12	.16	.00	.23	T .58	.72	3.83	
SOUTH CENTRAL DIVISION	.91	.20	.75	.38	.00	.98	.17	.32	.01	.14	.16	.00	.98	.29	.74	1.04	.08	.89	.53	.06	.00	.78	.10	1.04	4.43	5.90
SOUTHEAST DIVISION	.83	.16	.64	.28	.00	.76	.22	.17	.04	.11	.41	.07	3.17	.15	1.43	1.60	.16	1.19	.39	.28	.03	.61	.26	.73	7.58	5.81

See reference notes following Station Index.

TEMPERATURE EXTREMES AND FREEZE DATA

ARIZONA
1958

Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of								First fall minimum of								Number of days between dates									
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below	
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.								
AGUILA	113	7-9	12	2-3	2-4	16	3-13	18	3-16	24	3-16	24	4-15	32	10-30	32	11-2	26	11-4	24	11-21	19	NONE	NONE	253	233	231	188	285	
AJO	112	6-12	22	2-4	NONE		NONE		2-4	22	2-4	22	2-9	32	11-20	32	NONE	11-4	26	11-4	24	11-21	19	NONE	NONE	253	233	231	188	285
ALHAMBRA 2 NE	113	6-11	21	2-4	NONE		NONE		5-15	14	5-29	20	5-40	21	11-2	29	11-4	26	12-24	22	NONE	NONE	NONE	NONE	324	236	236	236	73	
ALPINE	88	7-8	-11	1-30	5-15	14	3-13	18	3-14	21	3-14	21	4-2	29	10-25	28	10-25	28	11-2	22	11-3	18	12-23	16	158	138	134	96	73	
ANVIL HANCH	111	6-10	14	2-3	2-4	15	3-13	18	3-14	21	3-14	21	4-2	29	10-25	28	10-25	28	11-2	22	11-3	18	12-23	16	158	138	134	96	73	
ANVIL ROCK	100	6-27	-7	2-17	4-4	13	4-7	18	5-14	21	5-16	25	5-26	32	10-9	32	10-12	23	10-12	23	10-25	16	10-25	16	204	201	151	149	138	
APACHE POWDER CO	106	7-7	12	11-22	2-4	14	3-16	19	4-3	24	4-4	27	4-5	31	10-25	27	10-25	27	10-30	24	11-2	17	11-21	13	291	231	210	204	203	
ASH FORK	102	7-9	-2	2-17	3-13	12	4-4	20	4-15	24	4-15	24	5-14	31	10-13	30	10-27	25	10-29	23	11-4	11	11-4	11	236	214	197	195	152	
BAGDAD 2 E	104	7-9	20	2-2	NONE		2-17	20	2-17	20	3-13	25	4-2	30	11-2	31	11-3	28	11-20	23	NONE	NONE	NONE	NONE	277	235	214	203	193	
BAGDAD 8 NE	105	7-8	9	2-3	3-13	15	3-16	18	4-15	24	4-15	24	4-28	31	10-14	32	10-25	27	11-2	20	11-2	20	11-16	16	248	231	201	193	169	
BARTLETT DAM	116	7-9	24	2-3	NONE		NONE		2-3	24	2-4	27	2-5	30	11-21	32	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	256	239	238	230	290	
BEAVER DAM	-	-	15	2-3	2-17	16	3-9	20	3-9	20	3-10	28	-	-	10-25	29	11-3	24	11-3	24	11-20	18	NONE	NONE	291	272	231	210	204	
BENSON	104	6-11	14	11-21	2-4	15	2-5	18	3-16	21	4-3	27	4-4	30	10-25	31	10-30	28	11-2	22	11-3	20	11-21	14	291	272	231	210	204	
BETATAKIN	95	6-27	0	2-2	3-15	14	4-3	17	4-4	23	5-17	28	5-17	28	10-24	31	10-24	31	10-24	31	10-30	20	11-2	11	232	210	203	160	180	
BIG LAKE	79	6-26	-	-	4-15	15	4-29	20	5-2	24	5-27	26	5-29	30	8-30	30	-	-	-	-	-	-	-	-	-	-	-	-	93	
BISBEE	99	7-8	12	2-3	2-4	16	2-4	16	2-9	24	4-2	28	4-3	29	10-30	32	11-3	27	NONE	NONE	NONE	NONE	NONE	NONE	215	210	203	184	184	
BLACK RIVER PUMPS	98	6-27	-8	2-2	3-16	16	4-3	19	4-5	23	4-14	26	5-14	31	10-25	22	10-25	22	10-25	22	10-30	19	11-2	13	231	210	203	194	184	
BOUSE	115	7-8	16	2-3	2-3	16	2-10	19	3-16	24	3-16	24	4-5	31	10-26	31	11-3	28	11-4	24	12-24	17	NONE	NONE	318	233	232	204	204	
BOWIE	110	6-26	11	2-3	2-4	15	2-4	15	3-16	21	3-16	21	4-5	32	10-30	31	11-3	28	11-21	18	11-21	18	NONE	NONE	291	250	232	208	208	
BRIGHT ANGEL RS	90	7-9	0	1-17	4-2	15	4-14	18	4-15	22	5-16	27	6-17	32	10-3	32	10-11	28	10-13	24	10-24	19	10-28	18	209	193	181	148	108	
BUCKEYE	116	7-8	21	2-2	NONE		NONE		2-3	22	3-12	25	3-13	30	11-2	31	11-5	28	11-21	23	NONE	NONE	NONE	NONE	292	238	238	234	234	
BURRUS RANCB	95	6-27	-5	2-17	4-4	12	4-7	20	5-14	21	5-15	26	5-26	32	10-9	28	10-9	28	10-15	24	10-25	12	10-25	12	204	201	154	147	138	
CAMELBACK	115	6-10	22	11-20	NONE		NONE		2-3	24	2-27	26	3-16	29	11-2	31	11-4	27	11-20	22	NONE	NONE	NONE	NONE	291	261	231	201	201	
CANALO RS	97	5-31	6	11-20	3-16	14	3-16	14	4-15	24	4-15	24	5-15	31	10-25	24	10-25	24	10-25	24	10-30	20	11-2	16	231	228	193	193	183	
CASA GRANDE	113	7-8	23	12-24	NONE		NONE		-	-	-	-	3-15	31	11-3	32	11-4	27	12-24	23	NONE	NONE	NONE	NONE	-	-	-	-	233	
CASA GRANDE RUINS	116	7-8	17	11-20	NONE		NONE		3-13	24	3-17	28	3-17	28	10-25	31	11-2	24	11-2	24	11-20	17	NONE	NONE	234	230	222	222	222	
CASTLE HOT SPRS 4 N	112	6-26	21	2-2	NONE		NONE		2-3	21	3-14	28	3-14	28	11-20	30	11-21	28	NONE	NONE	NONE	NONE	NONE	NONE	252	251	231	201	201	
CAVECREEK	113	7-8	23	2-3	NONE		NONE		2-4	24	2-5	28	3-16	32	11-3	32	11-21	26	NONE	NONE	NONE	NONE	NONE	NONE	290	232	232	232	232	
CHANDLER HEIGHTS	112	6-12	22	11-20	NONE		NONE		2-6	24	3-13	28	3-16	32	11-2	30	11-21	27	NONE	NONE	NONE	NONE	NONE	NONE	273	232	232	232	232	
CHILDS	115	7-9	22	2-4	NONE		NONE		2-6	24	3-13	28	3-16	32	11-2	30	11-21	27	NONE	NONE	NONE	NONE	NONE	NONE	251	231	231	231	231	
CBINLE	101	6-27	-2	12-9	3-8	13	3-29	18	3-29	18	5-15	28	5-16	32	10-14	32	10-15	27	10-25	22	11-2	10	11-2	10	239	218	210	151	151	
CHINO VALLEY	104	7-9	4	2-3	3-16	14	4-4	17	4-9	23	4-19	27	4-30	31	10-9	32	10-25	24	10-25	24	11-2	18	11-2	18	231	212	199	189	162	
CHIRICAHUA NAT MON	98	5-31	11	2-2	3-13	15	3-13	15	3-14	22	4-4	27	4-15	29	10-25	32	10-26	26	11-2	19	11-2	19	11-20	13	252	234	233	209	193	
CIBECUE	100	6-27	10	2-17	3-15	16	4-3	18	4-5	24	4-16	28	5-14	31	10-14	31	10-21	26	10-25	24	11-2	13	11-2	13	232	213	203	188	153	
CLIFTON	110	7-8	-	-	-	-	-	-	-	-	-	-	-	-	11-2	31	11-21	26	11-22	24	NONE	NONE	NONE	NONE	-	-	-	-	-	
COPPER MINE TP	102	7-9	2	2-2	3-12	12	4-2	20	4-3	24	4-19	28	6-16	31	10-2	32	10-25	21	10-25	21	11-2	18	11-3	13	236	214	205	189	108	
CORDES	105	7-8	18	2-3	NONE		2-18	20	3-14	23	4-3	28	4-3	28	10-30	30	11-2	27	11-20	20	11-20	20	NONE	NONE	278	251	213	210	210	
CORONADO NM	98	6-8	11	2-3	2-3	11	3-13	20	3-13	20	4-15	28	4-19	32	10-30	28	10-30	28	11-2	23	11-20	19	NONE	NONE	252	234	218	194	194	
CORTARO 3 SW	113	6-11	18	2-2	NONE		2-3	20	3-17	23	3-19	27	3-20	29	11-2	31	11-2	24	11-2	24	11-20	20	NONE	NONE	291	229	227	228	228	
COTTONWOOD	110	7-9	10	2-3	2-4	14	3-13	19	3-14	23	4-4	26	4-15	31	10-25	29	10-30	27	11-2	20	11-2	20	12-10	16	310	234	233	209	193	
COTTONWOOD INDIAN SCHOOL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10-10	31	10-14	26	10-15	22	10-25	18	10-25	18	-	-	-	-	-	
COVERED WELLS	114	6-10	-	-	-	-	-	-	-	-	3-16	28	3-16	28	10-30	31	11-4	24	11-4	24	11-20	18	10-25	18	-	-	-	-	233	
DATLAND	115	6-12	22	2-3	NONE		NONE		2-4	22	3-13	27	3-13	27	11-4	29	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	-	-	-	-	238	
DAVIS DAM	119	6-27	31	2-1	NONE																									

TEMPERATURE EXTREMES AND FREEZE DATA

ARIZONA
1958

Table 3--Continued

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates						
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below		
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.									
MC NARY	89	6-13+	-5	2-4+	4-4	15	4-5	18	5-14	24	5-27	28	5-29	29	8-30	32	10-11	28	10-25	24	11-2	6	11-2	6	212	211	164	137	93		
MESA EXPERIMENT FARM	112	6-12	23	2-4	4-4	NONE	4-5	NONE	5-14	24	5-27	28	5-29	29	8-30	32	10-11	28	10-25	24	11-2	6	11-2	6	212	211	164	137	93		
MIAMI	107	6-27+	22	2-4	NONE	NONE	NONE	NONE	2-4	23	2-5	25	3-14	32	11-2	29	11-4	26	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	273	231			
MONTZUMA CASTLE NM	111	7-8	8	2-3+	2-10	16	3-15	20	3-16	22	4-4	26	4-15	31	10-25	26	10-25	26	11-2	15	11-2	15	11-2	15	266	232	231	204	193		
MORMON FLAT	113	7-9	29	2-3	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	2-4	30	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	266	232	231	204	193
MORMON LAKE RS	92	7-8	-	-	-	-	-	-	-	-	5-29	28	6-16	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MOUNT LEMMON	-	-	-2	2-5	4-3	14	4-3	14	4-15	24	4-28	27	5-10	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NATURAL BRIDGE	105	7-8	13	2-3	2-3	13	3-13	18	3-14	24	4-3	28	4-15	31	10-25	30	11-2	24	11-2	24	11-20	20	NONE	-	-	-	252	233	213	193	
NOGALES	103	6-10+	11	2-4	3-16	15	3-21	18	4-3	23	4-6	28	5-15	32	10-25	28	10-25	28	11-2	18	11-2	18	11-4	15	233	226	213	202	163		
NOGALES 2 N	105	6-10	13	12-29	3-13	14	3-16	18	4-3	24	4-5	27	4-6	31	10-25	29	10-30	27	11-2	19	11-2	19	11-2	19	236	231	213	208	202		
ORACLE 4 SE	103	7-8	11	2-3	2-3	11	3-7	20	3-13	23	4-3	27	4-4	29	10-25	32	11-2	24	11-2	24	11-3	20	11-20	15	291	241	234	213	204		
ORGAN PIPE CACTUS NM	114	6-11	23	2-4	NONE	NONE	NONE	NONE	2-4	23	2-17	28	2-29	32	11-4	32	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	241	234	213	204	
PAINTED CANYON	98	7-8	8	11-21	3-14	13	4-4	20	4-6	23	4-19	26	5-15	31	10-20	32	10-25	27	10-30	24	11-2	17	11-3	15	234	212	207	189	158		
PARADISE VALLEY	111	6-10+	29	2-3+	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	2-5	31	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	-	-	-	-	
PARKER	115	7-9	23	2-3	NONE	NONE	NONE	NONE	2-3	23	3-13	28	3-13	28	11-4	31	11-21	28	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	253	236	-	-	
PAYSON RS	104	7-9	8	2-10+	3-16	13	4-5	20	4-8	24	5-15	27	5-15	27	10-13	32	10-20	28	10-25	24	11-2	14	11-2	14	231	211	200	158	151		
PAYSON	104	7-8	10	2-10	3-16	16	4-4	20	4-6	24	5-15	28	5-15	28	10-20	32	10-25	27	11-2	17	11-2	17	11-20	15	249	212	210	163	158		
PEARCE	104	6-11+	11	2-3+	2-5	16	3-7	17	4-3	24	4-3	24	4-15	30	10-25	31	10-30	26	11-2	20	11-2	20	11-20	16	289	240	213	210	193		
PETRIFIED FOREST NM	102	7-9	-6	2-3+	3-16	16	3-16	16	4-4	23	4-15	28	4-15	28	10-25	21	10-25	21	10-25	21	11-2	20	11-15	12	244	231	204	193	193		
PHOENIX WB AP	110	7-8	27	12-24	NONE	NONE	NONE	NONE	2-4	28	3-13	32	11-4	32	12-24	27	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	324	238	-	-	
PHOENIX PO	113	7-8	29	2-6	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	2-6	29	11-20	32	-	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	-	-	-	-	
PINEDALE	98	9-19	-19	2-3	4-9	15	5-15	18	5-15	18	6-17	32	8-30	32	10-14	25	10-20	22	10-25	17	11-2	17	11-20	9	207	163	158	152	74		
PINTA	103	7-9	-	-	4-4	16	4-17	20	4-17	20	4-17	20	5-14	32	10-13	32	10-22	26	11-2	20	11-2	20	11-15	8	225	198	198	188	152		
PRESMOTT	100	6-27+	6	2-3+	-	-	4-4	18	4-9	24	4-15	28	5-15	30	10-13	30	10-25	22	10-25	22	11-2	18	11-3	15	-	212	199	193	151	-	
PRESMOTT WB AP	100	6-27+	9	2-3	3-13	14	3-16	20	4-4	24	4-15	28	4-19	32	10-25	28	10-25	28	11-2	21	11-3	19	11-15	15	247	232	212	193	189		
RENO RS	113	7-9	22	12-24	NONE	NONE	NONE	NONE	2-5	24	2-18	27	3-13	29	11-2	30	11-20	27	11-21	23	NONE	NONE	NONE	NONE	NONE	NONE	290	276	234	-	
ROOSEVELT	112	7-9	25	12-24	NONE	NONE	NONE	NONE	2-4	28	2-18	32	11-4	32	11-21	27	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	291	260	221	-	
SABINO CANYON	112	6-10	22	2-3+	NONE	NONE	NONE	NONE	2-5	24	3-13	27	3-16	29	11-2	31	11-4	27	12-24	22	NONE	NONE	NONE	NONE	NONE	NONE	323	236	220	-	
SACATON	115	7-8	18	12-24	NONE	NONE	NONE	NONE	NONE	NONE	3-7	28	3-16	32	1-2	28	11-2	11-20	19	11-20	19	NONE	NONE	NONE	NONE	NONE	240	231	201	-	
SAFFORD	109	7-9	16	2-3	2-3	16	2-5	18	2-26	23	3-17	26	4-4	31	10-30	31	11-2	25	11-3	19	11-20	19	NONE	NONE	NONE	328	251	230	209	-	
SAFFORD EXP FARM	108	7-9	13	2-3+	2-5	15	2-20	20	3-16	21	4-4	27	4-6	31	10-25	28	10-25	28	11-2	20	11-2	20	NONE	NONE	NONE	256	231	204	202	-	
SAHUARITA 2 NW	110	6-13	-	-	-	-	-	-	3-16	23	3-16	23	4-5	29	10-30	30	11-1	26	-	-	-	-	-	-	-	-	-	-	-	-	
SAINT JOHNS	99	7-9	-13	2-4	3-16	15	4-4	18	4-4	18	5-11	27	5-15	29	10-18	31	10-25	23	10-25	23	11-2	18	11-3	13	232	212	204	187	156		
SALOME 6 SE	115	6-28+	15	2-3	2-3	15	2-8	20	3-13	22	3-14	27	3-15	31	10-30	32	11-3	28	12-15	24	NONE	NONE	NONE	NONE	NONE	NONE	277	234	229	-	
SAN CARLOS	110	6-26+	10	12-23+	2-4	16	3-13	20	3-15	24	3-17	27	4-6	32	10-25	27	10-25	27	11-1	21	11-4	17	11-21	16	291	236	231	222	202		
SAN CARLOS RESERVOIR	109	7-9	21	12-24+	NONE	NONE	NONE	NONE	2-4	23	2-18	28	3-4	30	11-2	30	11-4	26	11-21	24	NONE	NONE	NONE	NONE	NONE	NONE	291	260	233	-	
SANDERS	105	7-9	-11	2-3	4-3	5	4-9	20	5-11	24	5-15	28	5-15	28	11-2	30	11-20	25	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	-	-	-	-	
SAN MANUEL	105	7-7	19	2-3	NONE	NONE	2-3	19	2-4	24	2-18	28	4-2	32	11-3	30	11-20	25	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	276	215	201	-	
SAN RAFAEL RANCH	102	7-8	8	11-20	3-16	16	4-3	20	4-3	20	4-6	26	5-11	30	10-30	32	10-30	22	10-30	22	11-2	13	11-2	13	231	213	210	207	172		
SAN SIMON	108	7-9	11	12-24	2-4	12	3-16	18	3-16	18	4-5	28	4-6	31	10-22	32	10-30	24	10-30	24	11-2	15	11-2	15	272	231	228	208	199		
SANTA RITA EXP RANGE	102	7-8	19	2-2	NONE	NONE	2-3	20	2-17	24	4-2	28	4-3	32	11-3	28	11-3	28	11-20	20	11-20	20	NONE	NONE	NONE	NONE	291	277	215	214	
SEDONA RS	104	6-27+	16	2-3	2-3	16	3-14	20	3-15	24	3-16	25	4-15	31	11-2	22	11-2	22	11-2	22	11-20	19	NONE	NONE	NONE	251	232	231	201		
SELIGMAN	102	6-27	9	3-13	3-14	16	4-2	18	4-4	21	4-17	25	4-17	25	10-25	30	10-30	25	11-1	22	11-2	18	11-5	16	236	214	211	196	191		
SELS	111	6-13	-	-	NONE	NONE	NONE	NONE	NONE	NONE	2-9	28	3-13	32	1-2	28	11-2	11-20	24	NONE	NONE	NONE									

TOTAL EVAPORATION AND WIND MOVEMENT

ARIZONA
1956

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BARTLETT DAM	EVAP	5.19	4.55	10.68	11.04	16.00	18.26	17.15	15.01	15.95	B11.19	7.52	6.76	139.30
	DEP	1.10	.05	3.58	.61	1.45	1.23	-.08	.51	3.25	1.94	1.46	2.57	17.67
	WIND	2010	1580	2110	2210	2140	1860	B 1732	1820	1770	1790	1380	2150	22552
DAVIS DAM	EVAP	5.81	8.09	12.62	13.55	18.79	20.40	19.55	19.04	14.99	10.82	14.00	10.62	167.65
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	2279	3795	4094	2989	2973	2323	2492	2027	1781	2300	7040	6126	40219
MANY FARMS	EVAP	62.5	62.8	72.8	80.5	87.7	94.5	98.9	98.5	96.2	81.9	67.7	57.0	80.1
	DEP	45.5	41.7	-	53.2	59.6	64.9	76.9	72.9	71.9	61.2	50.7	42.2	-
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-
MESA EXP FARM	EVAP	-	-	-	9.62	13.75	B18.51	B14.33	B14.40	-	8.50	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	2420	3070	3800	3450	3430	3430	2310	2550	-	B 2480	1880	B 2491	-
NOGALES 2 N	EVAP	3.03	3.63	7.67	8.48	11.61	12.48	12.06	11.32	9.79	6.61	5.50	3.73	95.91
	DEP	.20	.14	2.00	.94	1.43	1.18	.83	2.05	2.34	1.22	1.96	1.18	15.37
	WIND	661	883	1099	1269	1056	806	982	979	631	651	1058	1008	11083
ROOSEVELT	EVAP	4.17	4.93	9.83	11.27	14.87	B14.73	10.36	7.54	9.34	8.29	4.36	3.58	103.27
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	1247	2211	2103	2136	1889	1951	1505	682	1094	1735	1449	1672	19674
SACATON	EVAP	2.33	2.97	7.88	9.47	15.26	18.13	16.50	14.24	13.46	8.19	3.67	2.57	114.67
	DEP	.50	.31	2.98	2.31	4.84	5.88	4.22	3.98	5.36	2.86	.80	.76	34.80
	WIND	1160	2010	2460	3000	3410	3770	3670	3020	2440	2040	1740	1350	30070
SAN CARLOS RES	EVAP	5.40	4.93	9.78	10.48	14.91	16.03	15.52	14.73	13.63	8.96	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	1189	1418	1811	1738	1786	1703	1796	1584	1286	1212	-	-	-
SIERRA ANCHA	EVAP	2.32	B 3.02	7.04	8.41	12.92	15.36	13.43	12.02	12.78	7.71	4.32	2.66	101.99
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	657	1193	1340	1446	1375	1569	1600	1220	1080	885	924	854	14143
TEMPE U OF A CIT EXP STA	EVAP	B 2.57	B 3.56	6.71	B 6.09	10.18	B11.57	10.78	9.77	9.95	6.29	4.78	3.91	86.16
	DEP	.61	1.20	2.44	-.77	1.04	.74	.42	1.09	2.22	.64	1.44	1.70	12.77
	WIND	426	429	639	706	746	825	726	685	780	706	678	583	7929
TUCSON UNIV OF ARIZONA	EVAP	1.96	2.79	6.94	8.16	11.35	12.64	12.30	10.71	9.47	6.08	3.56	2.17	88.13
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	277	590	696	804	800	740	763	620	442	470	429	374	7005
WINKELMAN 9 S	EVAP	4.30	3.80	8.23	9.88	13.46	B14.11	12.85	11.40	9.34	6.53	5.13	3.46	102.49
	DEP	1.98	.71	2.43	1.39	2.24	1.38	1.13	2.02	1.33	.76	1.80	2.37	19.54
	WIND	977	905	814	1042	899	908	945	693	427	494	707	768	9579
YUMA CITRUS STA	EVAP	B 3.49	4.77	B 9.70	B11.76	B16.41	15.98	14.16	13.20	B12.39	8.93	5.70	3.82	120.31
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	978	1488	1652	1958	1800	1562	1530	1362	1058	1154	1075	1217	16834
	EVAP	2.75	3.98	7.60	B 8.88	11.77	13.19	14.36	12.60	9.94	6.62	4.67	3.56	99.92
	DEP	-1.24	-1.00	-.42	-1.57	-1.90	-1.67	-1.86	-1.70	-1.52	-1.64	-.69	-.28	-15.49
	WIND	252	474	550	631	525	409	816	476	251	303	376	302	5365

MAX AND MIN IN TABLE 4 REFER TO MEAN MAXIMUM AND MINIMUM TEMPERATURES OF WATER IN PAN.

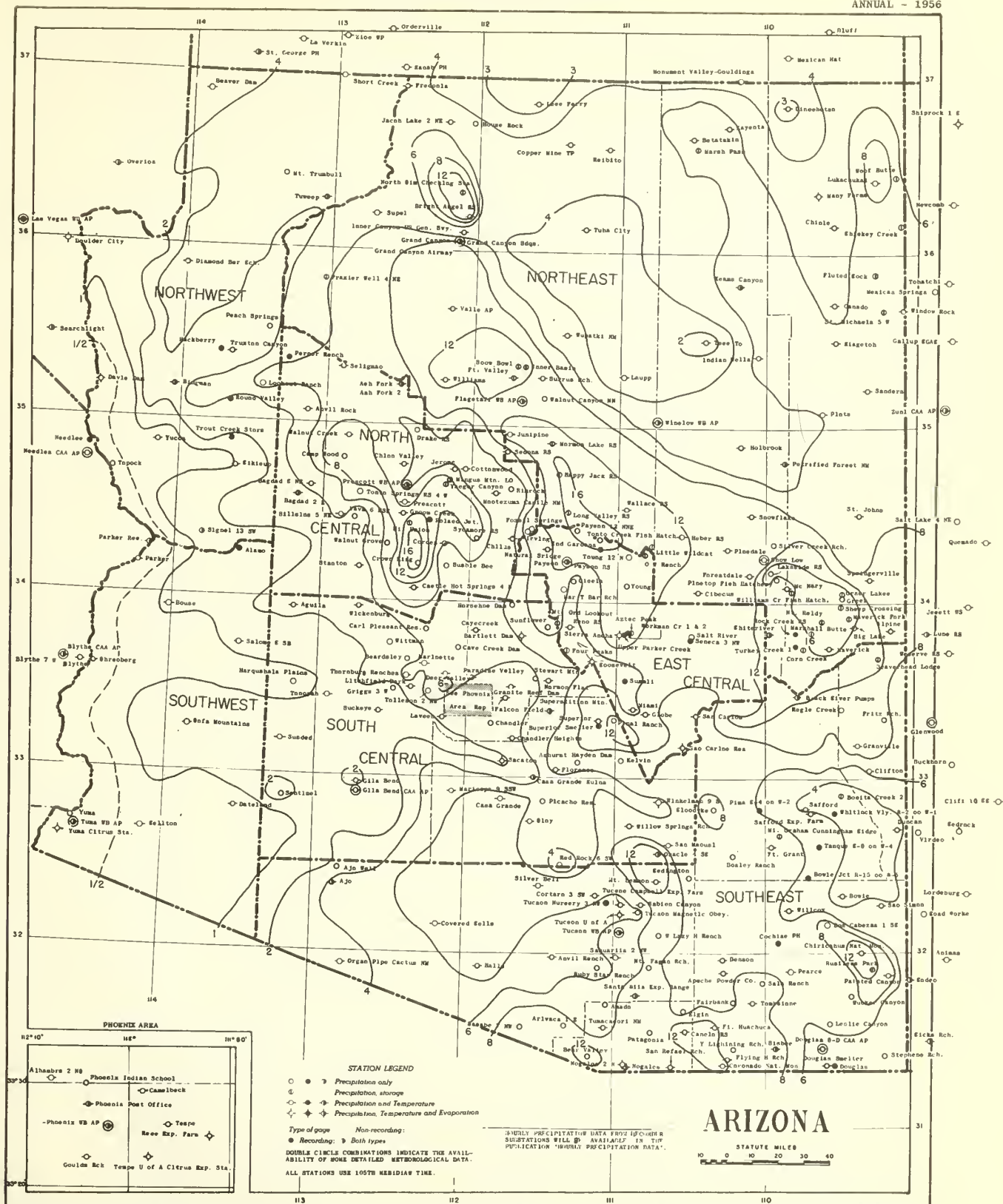
SOIL TEMPERATURES

Station and Depth		January		February		March		April		May		June		July		August		September		October		November		December		Annual	
		Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
TEMPE U OF A EXP STA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 inches	8:00 A.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84.4	90/78	84.7	88/78	72.8	83/62	57.3	62/50	50.1	55/46	-	-
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87.9	92	89.8	92	76.8	87	60.6	66	52.8	57	-	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83.2	78	80.6	77	72.1	81	58.7	49	48.9	45	-	-
20 inches	8:00 A.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85.2	89/82	85.8	88/83	76.9	85/69	63.3	89/59	55.8	61/52	-	-
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39 inches	8:00 A.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82.2	84/81	82.7	84/82	78.1	83/73	67.5	73/64	60.1	64/56	-	-
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89 inches	8:00 A.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76.4	77/78	78.0	78/77	-	-	-	-	-	-	-	-
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SOIL. MONTHLY AVERAGES OBTAINED BY AVERAGE OF SINGLE DAILY OBSERVATIONS AT 8:00 A.M. OR AVERAGE OF DAILY MAX AND MIN VALUES AS INDICATED.
MAX AND MIN ARE THE HIGHEST AND LOWEST OBSERVED AT THE TIMES INDICATED OR THE HIGHEST MAXIMUM AND THE LOWEST MINIMUM FROM CONTINUOUS RECORD.

TOTAL PRECIPITATION

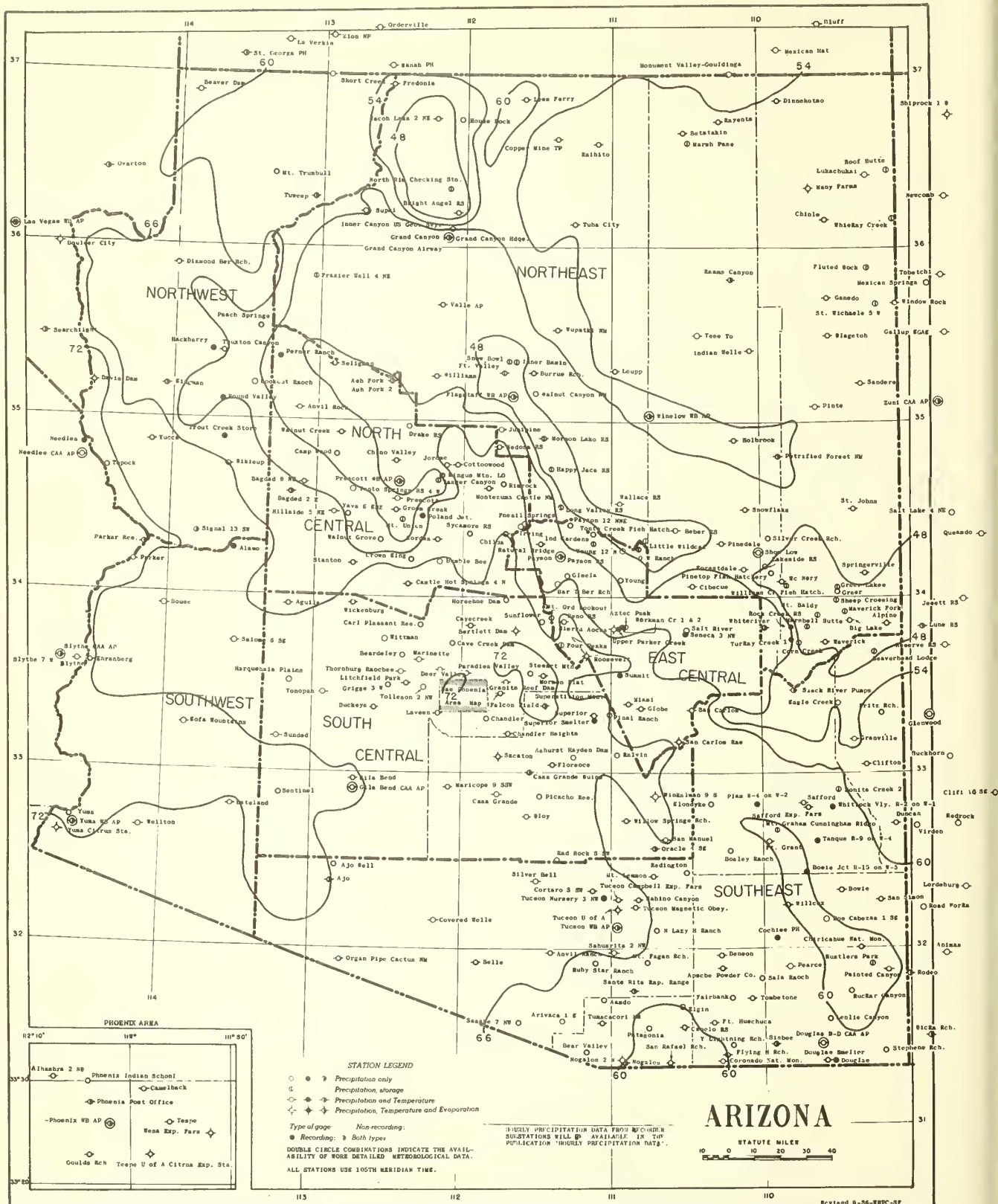
ANNUAL - 1956



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUE. CAUTION SHOULD BE USED IN INTERPOLATING ON THESE MAPS, PARTICULARLY IN MOUNTAINOUS AREAS.

AVERAGE TEMPERATURE

ANNUAL - 1956



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUE. CAUTION SHOULD BE USED IN INTERPOLATING ON THESE MAPS, PARTICULARLY IN MOUNTAINOUS AREAS.

STATION INDEX

ARIZONA
1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables
							Temp.	Precip.	Evap.										Temp.	Precip.	Evap.		
AGOLLA	0060	MARICOPA	3	33 57	113 11	2280	15	27			1 2 3	INNER CANYON US GOARD STA	4335	COCONINO	2	38 08	112 06	2490	17	21			1 2 3
AJO	0080	PIMA	3	32 22	112 52	1763	42	42			1 2 3	IRVING	4391	YAVAPAI	12	34 24	111 37	3762	22	22			1 2 3
AJO WELL	0088	PIMA	3	32 27	112 50	1401	17	17				JACKER LAKE 2 NE	4418	COCONINO	2	36 44	112 13	7880	2	2			1 2 3
ALAMO	0096	TUMA	13	34 18	113 34	1060						JEDDITO	4438	NAVAJO	6	35 46	110 08	6700	22	23			1 2 3
ALHAMBRA 2 NE	0104	MARICOPA	7	33 31	112 07	1135	10	11			1 2 3	JEROME	4453	YAVAPAI	12	34 45	112 07	5245	48	54			1 2 3
ALPINE	0159	APACHE	4	33 51	109 08	6000	9	29			1 2 3	JUNIPINE	4508	COCONINO	12	34 58	111 45	5124	9	14			1 2 3
AMADO	0204	SANTA CRUZ	11	31 42	111 03	2880	5	14			1 2 3	KAHITO	4528	COCONINO	2	38 36	111 05	8000	6	12			1 2 3
ANVIL RANCH	0267	PIMA	10	31 58	111 23	2750	5	6			1 2 3	KAYATA	4574	NAVAJO	9	36 44	110 18	5675	29	29			1 2 3
ANVIL ROCK	0291	YAVAPAI	13	35 04	113 08	5280	0	1			1 2 3	KRAMS CANYON	4586	NAVAJO	6	35 49	110 12	6205	11	19			1 2 3
APACHE POWDER COMPANY	0309	COCHISE	10	31 54	110 18	3690	13	32			1 2 3	KRELIN	4594	PINAL	4	33 06	110 58	1814	18				1 2 3
ARIVACA 1 E	0380	PIMA	11	31 35	111 19	3675		1	JAN		2	KINGMAN	4636	MOHAVE	2	35 11	114 03	3333	36	47			1 2 3
ASE FORK	0482	YAVAPAI	12	35 13	112 29	5140	38	41			1 2 3	KLAGETOE	4683	APACHE	6	35 30	109 32	6395	3	6			1 2 3
ASH FORK 2	0487	YAVAPAI	12	35 15	112 29	5170						KLODYER	4698	GRAHAM	10	32 50	110 20	3500					1 2 3
ASHURST HAYDEN DAM	0496	PINAL	4	33 05	111 15	1638		1	JAN		2	KOFA MOUNTAINS	4702	YUMA	2	32 16	113 52	1775	4	4			1 2 3
AZTEC PEAK	0571	GILA	7	33 49	110 34	7700		5			8	LAKEIDE RANGER STATION	4779	NAVAJO	8	34 10	109 59	6700					2
BAGDAD 2 E	0586	YAVAPAI	13	34 35	113 11	3750	26	32			1 2 3	LAVERN	4829	MARICOPA	7	33 20	110 09	1110	8	8			1 2 3
BAGDAD 8 NE	0590	YAVAPAI	13	34 39	113 05	4240	6	8			1 2 3	LEES FERRY	4849	COCONINO	2	36 52	111 35	3141	27	29	17		1 2 3
BAG 7 BAR RANCH	0625	GILA	7	34 04	111 22	3100					1 2 3	LESLIE CANYON	4864	COCHISE	3	33 10	109 34	4461					1 2 3
BARTLEY DAM	0632	MARICOPA	12	33 49	111 38	1650	16	17	16		1 2 3	LEUPP	4872	COCONINO	1	33 10	110 22	1060	21	21			1 2 3
BEARDSLEY	0660	MARICOPA	1	33 40	112 23	1265					1 2 3	LITCHFIELD PARK	4977	MARICOPA	1	33 30	112 22	1031	39	38			1 2 3
BEAR VALLEY	0665	SANTA CRUZ	11	31 25	111 11	4025		12			2	LITTLE WILDCAT	5008	COCONINO	6	34 19	110 46	7600					8
BEAVER DAM	0672	MOHAVE	2	36 54	113 56	1935	3	5			1 2 3	LONG VALLEY RANGER STATION	5054	COCONINO	12	34 31	111 20	6949	18				8
BEAVERHEAD LODGE	0675	GREENLEE	7	33 41	108 13	8090					1 2 3	LOOKOUT RANCH	5064	MOHAVE	13	35 12	113 27	5000					1 2 3
BENSON	0680	COCHISE	10	31 58	110 18	3690	63	84			1 2 3	LULACUTAI	5104	MOHAVE	9	36 26	109 10	5400	2	12			1 2 3
BETASTARIN	0750	NAVAJO	6	36 41	110 32	7200	4	9			1 2 3	MANY FARMS	5204	APACHE	1	36 20	109 00	5310	4	3	4		1 2 3
BIG LAKE	0758	APACHE	7	33 52	109 25	9000	0	0			1 2 3	MARICOPA 9 SW	5274	PINAL	11	32 55	112 06	1400	7	8			1 2 3
BISSER	0788	COCHISE	10	31 27	109 25	9350	58	63			1 2 3	MARINETTE	5282	MARICOPA	7	33 38	112 11	1130	13	29		JAN	1 2 3
BLACK MOUNTAIN TP	0800	APACHE	9	36 08	108 52	6300	0	1			1 2 3	MARSHALL BUTTE	5283	APACHE	7	33 50	109 42	8070					8
BLACK RIVER PUMPS	0808	GRAHAM	7	33 29	108 46	8040	5	8			1 2 3	MARSH PASS	5288	NAVAJO	9	36 37	110 28	6575	1	2			8
BONITA CREEK # 2	0804	GRAHAM	4	32 34	109 29	3280	0	APR			8	MAVERICK	5312	APACHE	7	33 45	109 33	7900	7	8			1 2 3
BOSLEY RANCH	0823	GRAHAM	3	32 34	110 12	4800	15				2	MAVERICK FORK	5316	APACHE	6	33 55	109 27	9500					8
BOWIE	0848	TUMA	10	32 37	111 01	4300	4				1 2 3	MC CORMACK	5412	APACHE	7	34 44	109 51	7200	18	19			1 2 3
BOWIE	0958	COCHISE	4	32 20	109 29	3756	31	50			1 2 3	MESA EXPERIMENT FARM	5467	MARICOPA	7	33 25	111 52	1225	57	58	40		1 2 3
BOWIE JCT R-15 ON W-5	0968	GRAHAM	4	32 26	108 42	4720	18	24			1 2 3	MIAMI	5512	GILA	7	33 24	110 53	3603	39	43			1 2 3
BRIGHT ANGEL RANGER STATION	1001	COCONINO	2	36 12	112 04	8400					1 2 3	MINGUS MOUNTAIN LOOKOUT	5567	YAVAPAI	12	34 42	112 08	7680					8
BUCKEYE	1026	MARICOPA	4	33 22	112 35	888	53	56			1 2 3	MONTEZUMA CASTLE	5635	YAVAPAI	12	34 37	111 20	3180	18	18			1 2 3
BURNELL RANCH	1059	YAVAPAI	1	33 12	112 09	2500					1 2 3	MORRISON FLAT	5700	MARICOPA	7	33 33	111 27	1715	28	29			1 2 3
BURNELL RANCH	1101	COCONINO	6	35 16	111 32	6800	11	10			1 2 3	MORRISON LAKE RANGER STATION	5708	COCONINO	2	33 45	111 27	7000					1 2 3
CAMELBACK	1161	MARICOPA	6	33 29	111 58	1250	33	28			1 2 3	MOUNT BALDY	5728	APACHE	7	33 54	109 36	10934	13				2
CAMP WOOD	1216	YAVAPAI	12	34 48	112 52	5708	14				1 2 3	MOUNT FAGAN RANCH	5729	PIMA	11	31 55	110 46	4000					2
CANEO RANGER STATION	1231	SANTA CRUZ	10	31 33	110 31	5000	10	42			1 2 3	MT GRAHAM CUNNINGHAM RIDGE	5730	GRAHAM	3	32 41	109 54	8900	6				8
CARL PLASANT RESERVOIR	1285	MARICOPA	1	33 51	112 16	1600					1 2 3	MOUNT LEBRON	5733	PIMA	10	32 25	110 43	7690	4	5			1 2 3
CASA GRANDE	1314	PINAL	11	32 35	111 45	1400	44				1 2 3	MOUNT ORB LOOKOUT	5734	GILA	7	33 14	111 24	7155					1 2 3
CASA GRANDE ROINS	1314	PINAL	4	33 00	111 52	1416	31	32			1 2 3	MOUNT TRUMBULL	5744	MOHAVE	2	36 25	113 18	5600	32	2			8
CASTLE ROCK SPRINGS 4 N	1356	YAVAPAI	1	34 03	111 21	2800	7	7			1 2 3	MOUNT UNION	5752	YAVAPAI	1	34 25	112 24	7970	13				2
CAVECRECK	1361	MARICOPA	7	33 50	111 57	2150	10	10			1 2 3	NATURAL BRIDGE	5825	GILA	12	34 19	111 27	4607	39	65			1 2 3
CAVE CREEK DAM	1365	MARICOPA	7	33 43	112 03	1635					1 2 3	N LAZY H RANCH	5908	PIMA	11	33 07	110 41	3000	15				2
CHANDLER	1511	MARICOPA	7	33 18	111 50	1212	19	26			1 2 3	NOGALES	5921	SANTA CRUZ	11	31 21	110 55	3860	41	43			1 2 3
CHANDLER HEIGHTS	1514	MARICOPA	7	33 13	111 41	1445	9	12			1 2 3	NOGALES 2 N	5924	SANTA CRUZ	11	31 21	110 56	3737	4	3			1 2 3
CEILLOS	1614	YAVAPAI	12	34 21	111 42	2650	29	34			1 2 3	NORTH RIM CHECKING STATION	5958	COCONINO	2	36 20	112 07	8780					8
CEINLE	1834	APACHE	9	36 09	108 32	5538	35	38			1 2 3	ORACLE 4 SE	6119	PINAL	10	32 34	110 43	4370	41	47			1 2 3
CEINO VALLEY	1854	YAVAPAI	12	34 46	112 27	4673	13	15			1 2 3	ORGAN PIPE CACTUS NAT MON	6132	PIMA	3	31 56	112 47	1663	13	13			1 2 3
CHIRICAHUA NATIONAL MONUMENT	1664	COCHISE	3	32 00	109 21	5300	15	17			1 2 3	O W RANCH	6162	GILA	7	34 17	110 48	7200	16				8
CIBICU	1749	NAVAJO	7	3																			

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables
							Temp.	Precip.	Evap.										Temp.	Precip.	Evap.		
STEWART MOUNTAIN	8214	MARICOPA	7	33 34	111 32	1422	18					UPPER PARKER CREEK	9940	GILA	7	33 49	110 57	5500					
SUNDT	8284	GILA	7	33 33	110 57	9650						VALLE AIRPORT	8007	COCONINO	2	35 40	112 09	6001	5	7			C
SUNDAD	8288	MARICOPA	4	33 11	113 14	1010	0	0		JUL	1 2 S	WALLACE RANGER STATION	9150	COCONINO	9	34 32	110 55	7006	7	18			1 2 3
SUNFLOWER	8273	MARICOPA	7	33 52	111 28	3500	8					WALNUT CANYON NAT MONUMENT	8156	COCONINO	9	35 10	111 31	6700	8				1 2 3
SUPAI	8343	COCONINO	2	38 12	112 42	3205	0	0		JUN	1 2 3	WALNUT CREEK	8159	YAVAPAI	12	34 59	112 49	5090	5	36			1 2 3
SUPERIOR	8348	PINAL	3	33 19	111 06	2985	3	36			1 2 3	WALNUT GROVE	9166	YAVAPAI	5	34 18	112 33	3784	55				2
SUPERIOR SMELTER	8351	PINAL	3	33 19	111 09	2790	5	6				WELTON	8211	YUMA	4	32 40	114 09	260	26	28			1 2 3
SUPERSTITION MOUNTAIN	8358	PINAL	3	33 23	111 26	1950	8	10			1 2 3 C	WHISKEY CREEK	9263	APACHE	9	36 10	109 03	7500	5				S
SYCAMORE RANGER STATION	9391	YAVAPAI	1	34 21	111 58	4000					2	WHITETRIEVER	8271	NAVAJO	7	33 50	108 59	5290	16	18			1 2 S
TANQUE R-S ON R-4	8409	GRABAM	4	32 37	109 37	3580	27				C	WHITLOCK VLY 9-2 ON W-1	8279	GRABAM	4	32 49	109 31	3290					C
TEES TO	8483	YAVAJD	9	35 30	110 25	3800	0	1			1 2 3	WICKENBURG	9287	MARICOPA	5	33 58	112 44	2070	48	48			1 2 3
TEMPE	8499	MARICOPA	7	33 29	111 58	1159	30	31			1 2 3	WICKETUP	9308	MOHAVE	13	34 44	113 37	2125	5	29			1 2 3
TEMPE U OF A CITRUS EEP STA	8498	MARICOPA	7	33 23	111 59	1190	13	13	2		1 2 3 4 G	WILLACOX	9334	COCHISE	3	32 15	109 50	4200	62	66			1 2 3
THORNBERG RANCHES	8566	MARICOPA	1	33 34	112 24	1100	3	3			1 2 3	WILLIAMS	9359	COCONINO	2	35 15	112 11	6750	49	48			1 2 3
TOLLESON 2 NW	8568	MARICOPA	1	33 29	112 16	1000					2	WILLIAMS CREEK FISH HATCHERY	9387	APACHE	7	34 03	109 48	6900					S
TOMERSTONE	8618	COCHISE	10	31 43	110 04	4540	45	48			1 2 3	WILLOW SPRINGS RANCH	9382	PINAL	10	32 43	110 52	3690	5	5			1 2 3
TONOPAH	9841	MARICOPA	4	33 27	112 59	1080	0	2			1 2 3	WINDOW ROCK	8410	APACHE	8	35 41	109 03	6750	19	20			1 2 3
TOTO CREEK FISH HATCHERY	9849	YAVAPAI	7	34 22	111 06	6000	11				1 2 3	WINKELMAN 9 S	9420	PINAL	4	32 52	110 43	2120	5	5			1 2 3 4
TOTO SPRINGS RS 4 W	8657	YAVAPAI	13	34 37	112 45	4800	20				#	WINGLOW WB AIRPORT	8436	NAVAJO	6	35 01	110 44	4880	47	45			1 2 3 C
TOPOCK	8686	MOHAVE	2	34 42	114 27	495	8				2	WITMAN	8464	MARICOPA	1	33 48	112 31	1540	19	28			2
TROUT CREEK STORE	8762	MOHAVE	13	34 59	113 36	2850	20	27			1 2 3 C	WORKMAN CREEK 1	9534	GILA	7	33 49	110 55	6970					C
TRUXION CANYON	8779	MOHAVE	2	35 23	113 40	3820	20				1 2 3	WORKMAN CREEK 2	9535	GILA	7	33 49	110 55	6970					C
TUBA CITY	8792	COCONINO	8	36 09	111 15	4636	29	43			1 2 3	WUPATKI NATIONAL MONUMENT	9542	COCONINO	9	35 31	111 22	4908	11	13			1 2 3 S
TUCSON CAMPBELL AVE EEP FARM	8766	PIMA	11	32 17	110 57	2330	7	7			1 2 3	Y LIGHTNING RANCH	8562	COCHISE	10	31 27	110 12	4490	11				2
TUCSON MAGNETIC OBSERVATORY	8800	PIMA	11	32 15	110 50	2526	26	29			1 2 3	YARGER CANYON	9572	YAVAPAI	1	34 41	112 10	6000	31				S
TUCSON MOUNTAIN PARK	8905	PIMA	11	32 15	111 10	2850	5	9			FEB 1 2 3	YAVA 6 959	8601	YAVAPAI	13	34 27	112 48	3780	10				2
TUCSON MURPHY 3 NW	8810	PIMA	11	32 17	111 02	2235					C	YOUNG	8622	GILA	7	34 05	110 56	5577	34				2
TUCSON UNIVERSITY OF ARIZONA	8915	PIMA	11	32 14	110 57	2410	64	95	28		1 2 3 4	YOUNG 12 N	8626	GILA	7	34 16	110 54	6520	4				2
TUCSON WB AIRPORT	9920	PIMA	11	32 09	110 57	2559	19	20			1 2 3 C	YUCCA	8845	MOHAVE	2	34 52	114 09	1807	3	3			1 2 3
TUMACACORI NATIONAL MONUMENT	9965	SANTA CRUZ	11	31 34	111 03	3267	10	10			1 2 3	YUMA CITRUS STATION	9652	YUMA	2	32 37	114 38	191	35	34	35		1 2 3 4
TURKEY CREEK 1	8975	APACHE	7	33 45	109 48	6750						YUMA VALLEY	8657	YUMA	2	32 37	114 38	110	22	23	8		1 2 3
TURKEY	9895	MOHAVE	2	36 17	113 04	4775	4	10			1 2 3 C	YUMA WB AIRPORT	9690	YUMA	2	32 40	114 36	189	10	10			1 2 3 C
												YUMA	9662	YUMA	2	32 44	114 37	138	98	86			2

1 AGUA FRIA, 2 COLORADO, 3 DESERT, 4 GILA, 5 HASSATAMPA, 6 LITTLE COLORADO, 7 SALT, 8 SAN BERNARDINO, 9 SAN JUAN, 10 SAN PEDRO, 11 SANTA CRUZ, 12 VERDE, 13 WILLIAMS, 14 YAGUI.

REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, 3000 Sky Harbor Boulevard, Phoenix, Arizona, or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 4.

Climatological divisions, outlined on the maps in this bulletin became effective with data for January 1951.

The four-digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of the Climatological Data.

- No record.

+ Also later date (dates) or months.

* Amount included in following measurement.

V Includes total for previous months. V in annual column means total is for a two-year period.

Thermometers are generally exposed in a shelter located a few feet above non-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

6 Adjusted to full month.

C Data for recorder stations denoted by "C" in the "Refer to Tables" column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".

E Amount is wholly or partially estimated.

G In the "Refer to Tables" column of the Station Index the letter "G" indicates that soil temperatures are published.

M One or more days' record missing; if average value is entered, less than 10 days' record is missing. See monthly Climatological Data for detailed daily record.

R Amounts from recording gage. These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.

S Storage precipitation station. Data will be published in the July or August or delayed data December issue of Climatological Data.

T Trace, an amount too small to measure.

Information concerning the history of changes in locations, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C., for 50 cents. Similar information for regular Weather Bureau stations may be found in the latest issue of Local Climatological Data annuals, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to Superintendent of Documents, Government Printing Office, Washington 25, D. C.

RELOCATIONS AND EQUIPMENT CHANGES

ALHAMBRA 2 NE	All equipment moved 400 feet N	June	1, 1959	PHOENIX	
CASA GRANDE 3 SE	All equipment moved 3 miles NW	February	1, 1958	INDIAN SCHOOL	Rain gage moved 175 feet NW November 18, 1958
CAVE CREEK DAM	Rain gage moved 1 mile SW	January	14, 1956	PRESCOTT	All equipment moved 1 mile NE February 24, 1956
GANADO	Rain gage moved 50 feet NE	May	22, 1958	RED ROCK 6 SW	Rain gage moved 75 feet N November 28, 1955
GREER	Rain gage moved 0.4 mile SW	September	26, 1956	SACATON	All equipment moved 0.4 mile SSE and
LITTLEFIELD 2 N	All equipment moved 12 mile S	August	10, 1956		evaporation and wind record discontinued November 8, 1958
MOUNT PAGAN					Rain gage moved 150 feet SE August 25, 1955
RANCHO	Rain gage moved 40 feet SE	December	5, 1959	SIGNAL 13 SW	All equipment moved 3 miles SE February 8, 1956
PAINTED CANYON	Rain gage moved 110 feet S	April	13, 1956	TONOPAH	All equipment moved 500 feet W February 15, 1956
				TUCSON U OF A	

CHANGES IN STATION NAMES

BRACH RANCH	Changed to	MOUNT PAGAN RANCH	May	1, 1956
CASA GRANDE 3 SE	Changed to	CASA GRANDE	February	1, 1956
CAVE CREEK	Corrected to	CAVECREK	January	1, 1958
LITTLEFIELD 2 N	Changed to	SHAYNE DAM	August	10, 1958













